MISSOURI

AIR CONSERVATION COMMISSION BRIEFING DOCUMENT

September 28, 2006



MISSOURI DEPARTMENT OF NATURAL RESOURCES

Division of Environmental Quality

Air Pollution Control Program



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NOTICE OF OPEN MEETING

Persons with disabilities requiring special services or accommodations to attend the meeting can make arrangements by calling the Air Pollution Control Program directly at (573) 751-4817, or by calling the division's toll-free number at 1-800-361-4827. Hearing impaired persons may contact the program through Relay Missouri, 1-800-735-2966. Please visit our web site at www.dnr.mo.gov.

Environmental Reception
Greater Kansas City Chamber of Commerce
Radisson Hotel & Suites
1301 Wyandotte
Kansas City, MO 64105
September 27, 2006
5:00 p.m. to 7:00 p.m.

AGENDA

Missouri Air Conservation Commission Meeting
Holiday Inn – Sports Complex
1-816-353-5300
1st Base
4011 Blue Ridge Cutoff
Kansas City, MO 64133
September 28, 2006
9:00 a.m.

Page

A. Call to Order Jack Baker

B. Minutes from August 31, 2006 5 Jack Baker (Approval Requested)

C. Reports - (discussion)

- 1. Compliance/Enforcement Reports 23 Steve Feeler
- 2. Permit Reports 69 Kyra Moore
- 3. Operations Reports 93 David Lamb
- 4. Director's Report Jim Kavanaugh

D. Unfinished Business

None.

E. Public Hearing

Missouri State Implementation Plan - St. Louis 8-Hour Ozone Nonattainment Area Reasonably Available Control Technology (RACT) Demonstration. 111 John Rustige

The Missouri Department of Natural Resources is obligated under phase II of the 8-Hour Ozone Implementation Rule to demonstrate that RACT is in place for all major sources of ozone precursors in Missouri portion of the St. Louis nonattainment area. The demonstration provides a list of EPA published control techniques guidelines and the associated nonattainment area regulations implementing these guidelines. The demonstration also relies on generic RACT rules for major Volatile Organic Compound sources and Nitrogen Oxide sources.

F. Recommended for Adoption and Actions to be Voted on

Missouri State Implementation Plan - Grossman Iron and Steel Source Registration Permit 113 Caroline Wainaina

The Missouri Department of Natural Resources' Air Pollution Control Program is proposing to amend the Missouri State Implementation Plan (SIP). This proposed change to the SIP will include the revised source registration permit for Grossman Iron and Steel. The revised permit incorporates operating procedures and record keeping requirements from Grossmans' September 10, 2004 compliance plan that reduces fugitive particulate matter emissions from the Grossman facility.

G. New Business

Attorney General's Office Referrals (Approval Requested)

Steve Feeler

Craig Industries, Inc.	123
Dial Cleaners	125
Mr. Jimmy Brown	127
Liberty Sandblasting, Incorporated	129
James D. Sands	131

Necessity Findings (None)

Wayne Graf

Blue Skyways Amy Bhesania/EPA

H. Appeals and Variance Requests

None.

I. Open Session

This segment of the meeting affords citizens an opportunity to voice concerns to the commission on air quality issues. Please be advised, comments on specific rulemakings need to be provided as testimony, under oath, during the formal process of the public hearing for that rulemaking.

J. Future Meeting Dates

October 26, 2006 – Jefferson City

Elm Street Conference Center 1738 East Elm Street Lower Level Roaring River Conference Room Jefferson City, MO 65101

December 7, 2006 – Jefferson City

Elm Street Conference Center 1738 East Elm Street Lower Level Roaring River Conference Room Jefferson City, MO 65101

February 1, 2007 – Jefferson City

March 29, 2007 – Pending

April 26, 2007 - Jefferson City

May 31, 2007 - St. Louis

June 28, 2007 – Jefferson City

July 26, 2007 – Pending

August 30, 2007 – Jefferson City

September 27, 2007 - Kansas City

October 25, 2007 – Jefferson City

December 6, 2007 - Pending

K. Discussion of Pending Litigation and Legal Matters

Tim Duggan

(This portion of the meeting may be closed, pursuant to Section 610.021 (1), RSMo, after a vote by the Commission.)

L. Meeting Adjournment

Jack Baker

MINUTES MISSOURI AIR CONSERVATION COMMISSION

Governor Office Building Room 450 200 Madison Street Jefferson City, MO 65101 Aug. 31, 2006 9:00 a.m.

Commissioners Present

Jack Baker, Chairman Mark A. Fohey, Member Michael Foresman, Vice-Chairman Mark S. Garnett, Member Kevin L. Rosenbohm, Member

Staff Members Present

Mike Alesandrini, Ombudsman, Ombudsman Program Rebecca Birke, Public Information Specialist, Air Pollution Control Program (APCP) Steve Feeler, Compliance/Enforcement Section Chief, APCP Dave Freeman, Information Technology Services Division David Gilmore, Commission Secretary, APCP Wayne Graf, Operations Section, APCP Ron Jeffries, Operations Section, APCP Jim Kavanaugh, Director, APCP Carolyn Kliethermes, Operations Section, APCP David Lamb, Operations Section Chief, APCP Paul McConnell, Operations Section, APCP Kyra Moore, Permits Section Chief, APCP Paul Myers, Operations Section, APCP Gus Ralston, Kansas City Regional Office Missy Seeligman, Program Secretary, APCP Caroline Wainaina, Operations Section, APCP

Others Present by Attendance Record

Amy Algoe-Eakin, Environmental Protection Agency (EPA) Region VII Ken Anderson, Ameren
Jack Barsanti, Armstrong Teasdale
Kathrina Donegan, St. Louis County Air Pollution Control
Tim Duggan, Attorney General's Office
Sue Ehrhardt, St. Louis County Air Pollution Control
Jaafar Fahda, Aquila, Incorporated
Chad Fisher, Anheuser-Busch, Incorporated
Todd Galbierz, ESP Missouri

Ken Hagg, URS Corporation

Garrett Hawkins, Missouri Farm Bureau

Dan Hedrick, City Utilities of Springfield

Kirk Krause, Anheuser-Busch, Incorporated

Paul M. Ling, Kansas City Power and Light

Douglas Neidigh, Springfield Air Quality Control

Aveen Noori, City of Kansas Air Quality

Kevin Perry, The Forrester Group

Steve Rudloff, Missouri Limestone Producers Association

Chris Schreiber, Schreiber Engineering, LLC

David Shanks, Boeing

Roger Walker, Regulatory Environmental Group for Missouri (REGFORM)

Michael Zlatic, St. Louis County Health Department

A. Call to Order

Chairman Jack Baker called the Aug. 31, 2006, meeting of the Missouri Air Conservation Commission to order. The following commissioners were present: Mark Garnett, Mike Foresman, Jack Baker, Mark Fohey and Kevin Rosenbohm.

B. Minutes from July 20, 2006 Meeting

Commissioner Mark Fohey moved to approve July 20, 2006 minutes as written. Commissioner Rosenbohm seconded the motion, and all commissioners voted to approve the minutes.

C. Reports - The following referenced reports are in the Aug. 31, 2006 Missouri Air Conservation Commission Briefing Document.

1) COMPLIANCE/ENFORCEMENT

Mr. Feeler stated the Complaint Report in the briefing document has three separate parts: the first half of June begins on page 9; the second half of June begins on page 33; and the third part begins on page 49 with the first half of the July.

Vice-Chairman Foresman noted there were fewer odor complaints than in the past, but still quite a few odor complaints regarding Premium Standard Farms. He inquired if there is a program to visit the sites and do odor monitoring on a frequent basis.

Mr. Feeler replied that the program is doing surveillance of the sites regardless if there are complaints or not. It is the transient nature of these odors that makes it difficult to make a detection without having someone there 24 hours a day.

Mr. Feeler continued, noting that the Settlement Report begins on page 61 of the briefing document. The cases that the program is currently working on are listed on page 63 and page 66 lists the cases that have been referred to the Attorney General's Office (AGO) for legal action. To date, 137 cases have been resolved for penalties in the amount of \$280,000 with additional suspended penalties of approximately \$370,000. All of those penalties go to the school fund in the county where the violation occurred.

Vice-Chairman Michael Foresman noted there was still a significant number of open burning complaints despite all of the communication.

2) PERMITS

Ms. Kyra Moore referred the commission to the Permit Reports beginning on page 67. In the month of July, the program received 47 construction permit projects and 30 operating permit projects.

The Permit Applications Completed Report begins on page 77. In July, the program completed 32 construction permit projects and 25 operating permit projects.

Ms. Moore noted that a permit was issued to Continental Cement (Continental) on July 11, 2006. As the commission is aware, there was a lot of citizen comment on the use of the Saverton Quarry by Continental. The Saverton Quarry is approximately 12 miles south of their facility. There were a lot of citizens concerned about the additional truck traffic from the quarry. Continental's permit allows them to use the quarry and this permit is still valid. However, Continental is preparing to submit an amendment to their permit to utilize rock on-site instead of using the Saverton Quarry. Continental has communicated with the program regarding their intentions, but the program has not received a revised application.

The Operating Permit Progress Report begins on page 85. There are currently eight operating permits on public notice. Five of those are Part 70 and three are Intermediate. There is one construction permit on public notice: Associated Electric Cooperative, Incorporated (AECI) in New Madrid. Ms. Moore stated that the construction permit is for the installation of over-fired air, which is a combustion control. This control will reduce nitrogen oxide (NO_x) emissions at this facility by about 15 thousand tons per year once it is installed. However, it has the potential to increase carbon monoxide (CO) emissions and therefore, it did trigger major permitting. This type of control was once exempt from permitting by EPA because it was considered a pollution control project. However, the Washington, D.C. circuit court vacated that provision and therefore, a permit is required. The permit is on public notice through Sept. 7, 2006 and a hearing will be held if one is requested. The permit does detail the potential increase of CO emissions as 33 thousand tons. That is an estimate. The program does not expect

it to be that much and Ms. Moore stated she didn't think AECI did either. That is just the calculations they came up with for the potential emissions.

Chairman Baker inquired if AECI would be able to sell SO₂ credits or if any other credits could be sold.

Ms. Moore replied that AECI is reducing NO_x emissions and she didn't think AECI would be able to sell them. She stated she was not familiar with the trading programs.

Mr. Kavanaugh replied that he thought AECI was only able to trade anything above what is required either in a permit, regulations or excess emissions.

Ms. Moore stated she would check on that and report back to the commission at the next commission meeting.

Ms. Moore also noted that a Title V Operating Permit was issued to Doe Run Herculaneum in January. The permit was appealed by Missouri Coalition for the Environment and the Washington University Law Clinic. The program is currently working through the legal process and taking care of the interrogatories. The hearing is scheduled for Oct. 4 and 5, 2006 in Jefferson City.

Ms. Moore continued with another permit appeal, the Kansas City Power and Light Iatan permit. This permit is under appeal by Sierra Club. Depositions are scheduled to begin in the next month or so. The hearing was scheduled to begin in Aug., but the attorneys for both sides agreed to delay it. The hearing has been rescheduled for March 5, 2007.

Ms. Moore continued with the Ethanol Plant Report, which begins on page 87. The report changed slightly from the previous month. There were also some slight revisions to what was printed in the briefing document. The active projects that the program is currently working on include Golden Triangle and Mid Missouri Energy. Both of those plants are operating, however, they have submitted applications to modify their permits to change their limits. She noted that both facilities have had some stack testing issues and so they are applying for a permit modification to address those issues. She also stated the program is working on applications for Boot Heel Agri Energy in Sikeston and Lifeline Foods in St. Joseph.

Ms. Moore stated the program just received the Renewable Power of Missouri application, which appears on the last line of the table on page 87. Renewable Power of Missouri has an active permit for a 52 million-gallon plant that they could construct under by the end of this year. However, the company has submitted another application for a 100 million-gallon plant. She stated they don't intend to build both plants. Renewable Power of Missouri has

communicated to the program that if they get the permit for the 100 million-gallon plant they will only build that plant and withdraw the other permit.

Commissioner Mark Garnett inquired if it was for the same location.

Ms. Moore replied it was for the same location.

Ms. Moore said the program had another preapplication meeting for another facility in Cape Girardeau, but no application has been received from them. The name of that facility is Ethenex. She said there is also word of a plant going in southwest Missouri. The program has a request in-house for modeling inventories. She said that is something facilities need in order to complete their application. The program is trying to get the word out to all of these facilities that it needs to know about their application as soon as possible so it can get the modeling inventories started. This company listened and submitted a request approximately a month ago. However, the application has not yet been received so the exact location is not yet known.

Ms. Moore noted that by the next commission meeting the Permit Section should be fully staffed. The program has a request in to Human Resources to fill the last remaining vacant position.

3) **OPERATIONS**

Mr. David Lamb referred the commission to the three Operations Reports beginning on page 89 with the Rules and State Implementation Plan (SIP) Agenda.

He noted that there was one item for public hearing: a revision to the Missouri SIP for the Grossman Iron and Steel Source Registration Permit. He explained that this permit was revised to include operating procedures and record keeping requirements from a compliance plan that was developed by Grossman, and approved by the department and the City of St. Louis to reduce fugitive particulate matter emissions from the Grossman property. There were also five rule actions for the commission to vote on.

Mr. Lamb noted that at the Sept. 2006 commission meeting there would be one item scheduled for public hearing. That item would be the St. Louis 8-Hour Ozone Nonattainment Area Reasonably Available Control Technology (RACT) Demonstration. He explained that the purpose of that demonstration is to document that the department has reviewed Missouri's obligation to implement RACT on major air pollution sources in the Missouri portion of the St. Louis nonattainment area and to certify that RACT sources previously incorporated under the 1-hour ozone standard represent RACT sources under the 8-hour standard. At the next commission meeting, Mr. Lamb pointed out there would

also be one action item to be voted on and that would the revision to the Missouri SIP for the Grossman Iron and Steel Source Registration Permit

Mr. Lamb then directed the commissioners to the Rules and Progress Schedule beginning on page 123. He pointed out that rule 10 CSR 10-5.300 Control of Emissions From Solvent Metal Cleaning, approved by the commission at the July 20, 2006 commission meeting, was filed with the Secretary of State and will go into affect on Nov. 30, 2006. He pointed out that the 60-day public notice period for the draft Clean Air Interstate Rules (CAIR) and Clean Air Mercury Rule (CAMR) has been completed and the program will be finalizing the draft rules based on the comments received. The rules will be filed in October. Mr. Lamb noted that several new rules were added to the Rules and Progress Schedule, including rules for new source review, odor, transportation conformity and construction permits by rule. Of those regulations added to the schedule, the new source review rule and the odor regulations are currently posted to the department's Rules in Development Web site at http://www.dnr.mo.gov/env/apcp/RulesDev.htm. The program will be accepting comments on those until Oct. 8, 2006.

Commissioner Rosenbohm asked a question about the changes being made to the odor rules

Mr. Lamb replied that the changes to the rule will allow the department to use other measuring devices other than a scentometer to collect odor samples. The other change to the rule changes the dilution ratio that we use to screen for odor violations from 5.4: 1 to a 7.0:1 for Class IA Confined Animal Feeding Operations (CAFO).

Mr. Lamb noted that the Air Quality Status Report begins on page 127. He pointed out that on page 130 of the report, in regard to the Kansas City 8-Hour Ozone plan, in the comments, it indicated that the program will be having a meeting on Sept. 9, 2006 for stakeholders who will possibly affected by contingency measures in the plan. That meeting is actually scheduled for Sept. 12, 2006. The department, along with staff and the Kansas Department of Health and the Environment, will be meeting with the large NO_x source facilities that are in the Kansas City maintenance area to discuss potential contingency measures for NO_x sources that emit more than a hundred tons of NO_x per year.

There was a technical meeting on Aug. 8, 2006 between Doe Run, the department and EPA. The draft inventory that was prepared by Doe Run's contractor, Shell Engineering, was discussed at that meeting. Several improvements for that inventory were discussed as well as a meteorological data approach to use for that study. Several options were identified. One of the things that Doe Run is trying to accomplish is moving the fence line back. Basically they have acquired several additional properties around the plant. They've identified a new proposed fence

line and they are working with the city to acquire right-of-ways to the roads within the new fence line. It looks like they are going to be able to resolve most of the issues they have with the property owners and with the city within the fence line. If Doe Run moves the property line back, that will move the fence line beyond the Broadstreet monitor. That is currently the monitor that receives the highest levels of lead at that site. If this happens, the Broadstreet monitor will no longer be representative of ambient air.

Mr. Lamb continued with an item related to fuel issues. In the past couple of weeks the program has been hearing about potential shortages of 7.0 Reed Vapor Pressure (RVP) gasoline in the Kansas City area. Apparently there was some damage to a refinery in Kansas. It is one of the major suppliers of 7.0 gasoline for the Kansas City area. The program has heard from several terminals that they're thinking they may have shortages. But the last the program has heard on this it appears that they were able to find supplies from the Gulf Coast to supplement their supply so the program is not expecting to have any waiver requests submitted. That is something the program is continuing to watch closely until the Sept. 15, 2006 deadline for the fuel switchover.

Mr. Lamb stated that the program held the Summer 2006 Regional and Local Air Workshop in Columbia on Aug. 15-17, 2006. There was a good turnout of staff from department programs as well as regional and local air programs. There were approximately 130 attendees, which is the highest attendance the program has ever had at one of its workshops. A lot of different air issues were discussed and the workshop provided newer staff an opportunity to get familiar with those programs and the diversity of air issues. The workshop also helped to promote communication and consistency with regional offices and local air agencies. The program received a lot of positive feedback on the workshop. It was a productive event.

4) DIRECTOR'S REPORT

a) Open Burning

Jim Kavanaugh stated that the program has been working with stakeholders to consolidate and clarify the Open Burning rules and will be bringing a rule proposal forward in the next few months. He said that part of that effort will be a heightened and sustained community outreach effort. The program will be working with the Missouri Farm Bureau, Mo Ag and the University Extension Office to develop and distribute educational material across the state in an effort to raise public awareness.

Vice-Chairman Foresman replied that he thought it was key to get the new rule consolidated and to make it easier to understand.

b) Region VII Personnel Updates

Mr. Kavanaugh stated that John Askew of the Iowa Soybean Association has been announced as the new EPA Region VII Administrator.
Mr. Kavanaugh stated that Mr. Askew will be sworn in on Sept. 7, 2006.
Mr. Askew will be replacing Jim Gulliford. Mr. Gulliford has taken a position in Washington D.C. as the Assistant Administrator of the Office of Prevention, Pesticides and Toxics.

Mr. Kavanaugh informed the commission that Mr. Art Spratlin, EPA Region VII is now Director of the Water, Wetlands and Pesticides Division. Ms. Carol Kather is currently the Acting Director of the Air, RCRA, and Toxic Division, the previous position held by Mr. Spratlin.

c) St. Louis Vehicle Inspection and Maintenance (I/M) Program

Mr. Kavanaugh updated the commission on the St. Louis Vehicle I/M program. Although the I/M program will be undergoing significant changes over the next year, the department is still looking at ways to improve customer convenience. Last month the program's contractor introduced two Express Lanes for on-board diagnostic vehicles. One at the South City test station located at 3242 South Kingshighway Boulevard and one in the North County 11801 North Florissant Station. Basically, this allows two vehicles to test in the same lane simultaneously. From the feedback the program has received so far it is working very well.

Mr. Kavanaugh noted that an individual entered a guilty plea in federal court for counterfeiting vehicle inspection certificates. Under the Clean Air Act the I/M program is a mandated program so fraud in that program is a federal offense. It was a fairly lengthy investigation that included both the EPA's criminal division and the department's investigators.

d) Ozone Monitoring Season

Mr. Kavanaugh stated that the worst part of the ozone season has passed. However, Labor Day is the last long weekend, with hot temperatures and high-travel of the summer so we might see further high monitor readings. So far this year, Missouri has had 60 8-hour ozone exceedances across the state: 31 in St. Louis; 26 in Kansas City; one in Springfield; and two in outstate monitors. That is fairly consistent with last year. The differences are the Kansas City monitors. There are only five monitors in Kansas City, but 10 in St. Louis. If one looks at the number of exceedances per monitor, the Kansas City trend is higher with more violations at each monitor than in St. Louis. The program is working on maintenance plan contingency measures for Kansas City that will be presented to the

commission in the next several months. The key to possibly avoiding a nonattainment designation for the Kansas City area is finding sufficient emission controls that can be implemented, if necessary.

e) Animal Feeding Operations

As the commission may recall, in January of 2005 EPA offered Animal Feeding Operations (AFOs) an opportunity to sign an agreement to voluntarily participate in a program that will monitor farm emissions over a period of time. Within 18 months of the monitoring study's conclusion, the EPA will then evaluate the data and publish emission estimation methods for AFOs. EPA approved the last two agreements just this week. So far there have been a total of 2,568 voluntary agreements signed. That represents 6,267 farms across the country. The monitoring program will probably begin sometime this winter. Mr. Kavanaugh said that the last time he spoke about this he was asked how many farms in Missouri had signed the agreement. Although the names of the farms are not published, there were 108 Missouri farms that had signed the agreement. That number may now be a little higher. Those farms that have signed up represent dairy, poultry, poultry layers, poultry pullets, swine, swine plus dairy, swine finishers, swine nurseries and swine sow farms.

f) Other

Mr. Kavanaugh reminded the commission the evening of Sept. 27, 2006 the Kansas City Chamber of Commerce is holding a reception for the environmental commissioners.

There will also be a meeting of the Air Program Advisory Forum this afternoon at 1:00 p.m. at the Elm Street Conference Center, located at 1738 East Elm Street.

Commissioner Fohey asked Mr. Kavanaugh if he could elaborate on the Air Program Advisory Forum.

Mr. Kavanaugh replied that the Air Program Advisory Forum is a stakeholder group with representatives from industry, consultants, environmental groups and other agencies. One of the goals of the forum is to continuously look for and advise the program on streamlining opportunities. The Air Program Advisory Forum was created to facilitate open discussion and assist the program in identifying problem areas, evaluating options and resolving process issues. For example, the program is presenting a proposal it is considering, to reduce the number of small sources that would have to report emissions inventories every year. The program is considering moving the reporting requirement to once

every three years. This potentially would affect anywhere from 1,000 to 1,500 facilities. This would save industry time and money since they would not have to submit the emission inventory every year and also benefit the program by saving time and resources that could be focused on other work. And most importantly, by making this change there is no negative impact to air quality. The forum meets about every six to eight weeks.

D. Public Hearing

Chairman Baker called the public hearing to order.

Caroline Wainaina presented the Missouri State Implementation Plan - Grossman Iron and Steel Source Registration Permit. The report begins on page 95 of the Aug. briefing document.

To obtain a copy of the hearing transcript, please contact Amanda Grasher at 711 North Eleventh Street, St. Louis, MO 63101 or by telephone at 1-800-280-3376.

E. Recommended for Adoption or Actions to be Voted on

Paul Myers presented comments and responses to $10 \text{ CSR } 10\text{-}6.345 \text{ Control of NO}_x$ Emissions From Upwind Sources. Information on the proposed rule begins on page 105 of the briefing document.

Commissioner Mark Fohey moved to approve the rule. Vice-Chairman Mike Foresman seconded, all commissioners voted to approve the rule.

Paul McConnell presented comments and responses to 10 CSR 10-6.070 New Source Performance Regulations. Information on the proposed amendment begins on page 113 of the briefing document.

Vice-Chairman Foresman moved to approve the rule as amended. Commissioner Mark Garnett seconded, all commissioners voted to approve the amendment.

Mr. McConnell presented comments and responses to 10 CSR 10-6.075 Maximum Achievable Control Technology Regulations. Information on the proposed amendment begins on page 115 of the briefing document.

Vice-Chairman Foresman moved to approve the rule as amended. Commissioner Kevin Rosenbohm seconded, all commissioners voted to approve the amendment.

Mr. McConnell presented comments and responses to 10 CSR 10-6.080 Emission Standards for Hazardous Air Pollutants. Information on the proposed amendment begins on page 117 of the briefing document.

Commissioner Fohey moved to approve the amendment as proposed. Commissioner Garnett seconded, all commissioners voted to approve the amendment.

Ron Jeffries presented comments and responses to 10 CSR 10-6.110 Submission of Emission Data, Emission Fees and Process Information. Information on the proposed amendment begins on page 119 of the briefing document.

Vice-Chairman Foresman moved to approve the amendment as proposed. Commissioner Garnett seconded, all commissioners voted to approve the amendment.

F. New Business

a) Attorney General's Office Referrals

Mr. Feeler presented a referral request for Mr. Joe Boggs. Information on the proposed referral for Mr. Joe Boggs begins on page 143 of the briefing document.

Chairman Baker inquired if Mr. Joe Boggs was present or anyone representing Mr. Boggs was present.

No one responded.

Commissioner Fohey moved to refer Mr. Joe Boggs to the AGO. Vice-Chairman Foresman seconded the motion. All commissioners voted for referral to the AGO.

Mr. Feeler presented a referral request for B & R Salvage. Information on the proposed referral for B & R Salvage begins on page 145 of the briefing document.

Chairman Baker inquired if anyone from B & R Salvage was present.

No one responded.

Vice-Chairman Foresman moved to refer B & R Salvage to the AGO. Commissioner Garnett seconded the motion. All commissioners voted for referral to the AGO.

Mr. Feeler presented a referral request for Mike and Diane Earl. Information on the proposed referral for Mike and Diane Earl begins on page 147 of the briefing document.

Chairman Baker inquired if Mike or Diane Earl was present or anyone representing them was present.

No one responded.

Vice-Chairman Foresman moved to refer Mike and Diane Earl to the AGO. Commissioner Fohey seconded the motion. All commissioners voted for referral to the AGO.

b) Necessity Findings

Mr. Graf addressed the commission and stated pursuant to 536.016, Revised Statutes of Missouri, the commission is being asked to establish the commission's finding that these rules are necessary to carry out the purposes of the statutes. The 10 CSR 10-6.062 Construction Permits By Rule amendment addresses EPA's concern that the rule, as written, did not explicitly provide a preconstruction review period and therefore, could not be approved into the SIP. Actually in practice, a cursory review of an applicant's permit by rule notification is done before issuing a letter to go ahead with the project. Language is being added to state that the department has seven days to do a preconstruction permit review. This is a result of a resolution that was approved by the commission on Dec. 8, 2005. There is no 60-day comment period necessary for this rule making since it does not affect environmental conditions or standards. It does affect entities throughout the entire state and the program would expect the public hearing to be in December of this year. We would expect it to be effective in May of 2007.

The next four rules are related to odor. These odor amendments will remove the restriction on odor measurement methods requiring the source operator and staff director to agree on a method at the time of measurement. By removing that restriction it allows additional flexibility in taking odor measurements with instruments other than the scentometer when the operator is not present. It also replaces the current 5.4:1 dilution ratio with the 7:1 dilution ratio. This action is a result of a settlement with the Friends of Agriculture for the Reform of Missouri Environmental Regulations case, which was reported by the AGO at the Sept. 30, 2004 commission meeting.

The draft rulemaking text and the regulatory impact reports are currently out for the 60-day comment review period. That comment period started Aug. 9, 2006 and will close on Oct. 8, 2006. Again, this affects entities throughout the entire state. The public hearing is expected to take place on Feb. 7, 2007. It is also expected to be effective in July of 2007.

The next two rules on the list are 10 CSR 10-2.390 Kansas City Area Transportation Conformity Requirement and 10 CSR 10-5.480 St. Louis Area Transportation Conformity Requirement. These rule amendments update the state transportation conformity rules for Kansas City and St. Louis to utilize the new Federal Transportation Conformity Rule format. This is significant because it enables Missouri to streamline the format of its Kansas City and St. Louis transportation conformity rules. There is no 60-day comment period required

since it does not affect environmental conditions or standard. These rulemakings affect only entities in the Kansas City and the St. Louis areas of the state. The public hearing is expected to take place in December of 2006 with the effective date being in May of 2007.

Mr. Graf continued with the last three rules: 10 CSR 10-6.070 New Source Performance Regulations; 10 CSR 10-6.075 Maximum Achievable Control Technology Regulations; and 10 CSR 10-6.080 Emission Standards for Hazardous Air Pollutants. The commission heard some adoptions earlier on these rules for the previous period, the program is simply starting the process for the next update to these rules. This is done annually. These are for the updates that would be incorporated by reference from the Federal Regulations that were published June 30, 2005. These rules would not require a 60-day comment period since they do not affect environmental conditions or standards. It does affect the entire state and the public hearing would be expected to take place in March of 2007 with the rulemakings being effective in the fall of 2007.

Vice-Chairman Foresman inquired when the Transportation and Conformity rule would have it's public hearing.

Mr. Graf replied that the rule is expected to go to public hearing in December of 2006.

Commissioner Mark Fohey inquired if there was, or if someone could provide, an example of the higher dilution ratio on odors.

Mr. Myers replied there are two changes they were proposing to the four odor regulations. One is with regard to the instrumentation that can be used to take samples in the field. As it is currently written, a scentometer can be used or another instrument as approved by the director and the facility operator at the time of the sampling. That causes problems for the field staff when they go out there because then they have to track down someone from the operations and say, "Could we use this as an alternate method of taking a sample." So what we are doing is getting rid of that language that says, "... another instrument as agreed to at the time by the staff director and the facility." There is other instrumentation out there besides the scentometer brand that could be used. The second thing is changing the initial screening dilution that the program does in the field. There was a settlement, which is called the Friends of Agriculture for the Reform of Missouri Environmental Regulations (FARMER) Settlement, that the commission agreed to and which the program is using to change from the present 5.4:1 screening that is done in the field to a 7:1 screening in the field. This is a kind of relaxation for that initial screening. However, what the commission will find is that the program is not changing the actual enforcement standards that are in the rules, it's just that initial screening done by the inspector in the field in response to a complaint or just an investigation that changes. If an inspector detects an

odor at that point in time, they would still collect a sample and then send it to an olfactometry lab for analysis. Those standards have not changed within the rule.

Mr. Kavanaugh said that Mr. Myers might explain the dilution is the dial on the instrument.

Mr. Myers noted that with the scentometer and some of the other instruments that are available, the instrument has to be set up to get that certain dilution ratio.

Mr. Kavanaugh stated that it's the amount of fresh air ratio.

Mr. Myers noted that 5.4:1 means that there is one unit of odorous air diluted with 5.4 units of non-odorous air. What the program is proposing to do is change that to where it is a 7:1 ratio. And that 7:1 screening is the same that is applied throughout all other industries within the state. In essence, it will make it a little easier to for the inspector to respond to a complaint. They won't have to change the instrument when they visit a Class IA CAFO as opposed to any other industry.

Mr. Graf noted that this was a requirement in settlement to the FARMER lawsuit.

Tim Duggan stated that the standard is a 7:1 dilution ratio. But for CAFOs the rule is a bit different because what is required is that a sample be taken and sent to a laboratory for further analysis. Then the laboratory, using its analysis, determines whether or not an equivalent of a 7:1 violation occurred. In other words, at that dilution level they use a different method. Well, what the rule provided for CAFOs was that the air sample be taken if the inspector detected odor at a 5.4:1 ratio. There was a lawsuit filed by an agriculture group challenging whether that was fair. The way of resolving it was to say, "Well, we'll screen at the violation level instead of a prescreening tougher standard." To give the commission a rough equivalent, you can get a ticket if you exceed 70 miles per hour on the highway. But the way this rule operated, you could be pulled over if you were going faster than 55 miles per hour. And then the trooper would grab some sort of sample and send it to a lab to see if you were exceeding 70 miles per hour and deserved a ticket for that. That is essentially what was going on with the way that rule operated and we agreed to a simple settlement. CAFOs still have that benefit of a sample being taken and sent to a lab for verification that there was a violation at the 7:1 screening. Other industries don't have that benefit, but it is still the same standard for all industries statewide.

Mr. Fohey said that he understood it better. He thought it was something they did at the lab to dilute it.

Mr. Duggan stated that the lab has a different measuring scale. He thought on their scale it was a 110, but that is deemed to be an equivalent of a violation with a 7:1 ratio with a scentometer out in the field. It kind of evens the playing field,

except, as he said, there is a sample taken and sent to a lab. Other industries don't have that benefit. Part of the argument in the lawsuit was that the sample bag itself contains odor. So if the inspector screens at a 5.4:1 and then sends it to a lab and they have a hit at the equivalent of a 7:1, the difference between 5.4:1 and 7:1 maybe already odor already in the bag. A lot of the stuff that we were fighting about in the lawsuit is whether there was a way to purge preexisting odor in the bag. It got very complicated. The program did its own study to determine if there was any statistical significance to using the 5.4:1 screening versus a 7:1 screening with the scentometer in the field. They found there was no statistical relevance to using the tougher standard just to screen. It was in everybody's best interest, it got rid of a lot of confusion and made the litigation go away to get rid of that tougher screening standard.

Vice-Chairman Foresman moved to approve the Necessity Finding for 10 CSR 10-6.062 Construction Permits By Rule. Commissioner Fohey seconded; all commissioners voted to approve the finding.

Commissioner Garnett moved to approve the Necessity Finding for 10 CSR 10-2.070 Restriction of Emission of Odor. Vice-Chairman Foresman seconded; all commissioners voted to approve the finding.

Commissioner Fohey moved to approve the Necessity Finding for 10 CSR 10-3.090 Restriction of Emission of Odor. Commissioner Rosenbohm seconded; all commissioners voted to approve the finding.

Commissioner Fohey moved to approve the Necessity Finding for 10 CSR 10-4.070 Restriction of Emission of Odor. Commissioner Garnett seconded; all commissioners voted to approve the finding.

Vice-Chairman Foresman moved to approve the Necessity Finding for 10 CSR 10-5.160 Control of Odors in the Ambient Air. Commissioner Rosenbohm seconded; all commissioners voted to approve the finding.

Commissioner Fohey moved to approve the Necessity Finding for 10 CSR 10-2.390 Kansas City Areas Transportation Conformity Requirements. Commissioner Garnett seconded; all commissioners voted to approve the finding.

Commissioner Fohey moved to approve the Necessity Finding for 10 CSR 10-5.480 St. Louis Areas Transportation Conformity Requirements. Vice-Chairman Foresman seconded; all commissioners voted to approve the finding.

Commissioner Rosenbohm moved to approve the Necessity Finding for 10 CSR 10-6.070 New Source Performance Regulations. Vice-Chairman Foresman seconded; all commissioners voted to approve the finding.

Vice-Chairman Foresman moved to approve the Necessity Finding for 10 CSR 10-6.075 Maximum Achievable Control Technology Regulations. Commissioner Rosenbohm seconded; all commissioners voted to approve the finding.

Commissioner Fohey moved to approve the Necessity Finding for 10 CSR 10-6.080 Emission Standards for Hazardous Air Pollutants. Commissioner Garnett seconded; all commissioners voted to approve the finding.

G. Appeals and Variance Requests

None.

H. Open Session

There were no requests to address the commission.

I. Future Meeting Dates

Mr. Kavanaugh added that the program is continuing to stand by its commitment to keep emission fees to the lowest levels necessary to maintain a viable operation at the level of service the citizens of Missouri expect. It's almost certain that next year the program will have to come back with a fee increase proposal. No one should be surprised next year.

Mr. Kavanaugh recognized that Mike Alesandrini, one of the department's Ombudsman, was present at the meeting.

Chairman Baker suggested that if industry was interested in the restriction of emission fees, they need to speak with their Senators and Congressmen. Sometime along the line industry will need to fund the program. The commission voted two years ago to cut costs and do what they could. Staff is to be commended for doing that. They have done their job and now is up to industry to step up to the plate.

September 27, 2006 – Kansas City

Greater Kansas City Chamber of Commerce Environmental Reception Meeting Room Pending

September 28, 2006 – Kansas City

Holiday Inn - Sports Complex 1-816-353-5300 1st Base 4011 Blue Ridge Cutoff Kansas City, MO 64133

October 26, 2006 – Jefferson City

Elm Street Conference Center 1738 East Elm Street Lower Level Roaring River Conference Room Jefferson City, MO 65101

December 7, 2006 – Jefferson City

Elm Street Conference Center 1738 East Elm Street Lower Level Roaring River Conference Room Jefferson City, MO 65101

J. Discussion of Pending Litigation and Legal Matters

None.

K. Missouri Air Conservation Commission

Vice-Chairman Foresman moved to adjourn the Aug. 31, 2006, Missouri Air Conservation meeting. Commissioner Fohey seconded; all commissioners voted to adjourn the meeting.

Chairman Baker adjourned the Aug. 31, 2006, Missouri Air Conservation Commission meeting.

	Respectfully submitted,	
	James L. Kavanaugh, Director	
	Air Pollution Control Program	
Approved:		

Jack Baker, Chairman Missouri Air Conservation Commission

Missouri Department of Natural Resources Division of Environmental Quality Air Pollution Control Program

PERMIT APPLICATIONS RECEIVED

	Construction Permits	Operating Permits	Total
January	63	28	91
February	54	30	84
March	66	25	91
April	34	28	62
May	36	32	68
June	57	30	87
July	46	30	76
August	42	23	65
Total	398	226	624

Department of Natural Resources Division of Environmental Quality Permits Management System

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Air Pollu	ition Control Program		
Company:	White Funeral Home West Sale Barn Rd Cassville Barry AP200608062	-	Name, address change AP: Corrections & Amendments AP: Unit Chief Review 8/21/2006
	Magellan Pipeline Co - Columbia US Hwy 63 South Columbia Boone AP200608078		Ethanol Tank and unloading AP: Sec 5 & 6: Deminimis and Minor AP: Technical Review 8/28/2006
	Aqula Inc. (Lake Road Station) 1413 Lower Lake Road St. Joseph Buchanan AP200608074	Description: Permit Type: Status: Received:	Amendment AOP: Phase II Acid Rain Permit Amendment AP: Amendment Approved 8/25/2006
	Sara Lee Foods 5807 Mitchell Ave St. Joseph Buchanan AP200608059		Liquid Smoke in ovens AP: Applicability Determination Request AP: Unit Chief Review 8/17/2006
	ABB Power T & D Company Inc. 500 W HIGHWAY 94 Jefferson City Callaway AP200608063		Modify air handler AP: Applicability Determination Request AP: Awaiting Completeness Check 8/21/2006
	K. Olsen LLC dba Show Me Marble 2993 State Rd TT New Bloomfield Callaway AP200608048		Cultured Marble AP: Sec 5 & 6: Deminimis and Minor AP: Technical Review 8/14/2006
	All Family Craft MO Hwy 7 N Richland Camden AP200608073		Gelcoating from TSS AP: Applicability Determination Request AP: Awaiting Completeness Check 8/10/2006
Company: Location: City: County: Project#:	Playcraft Pontoon Hwy 7 N Richland Camden AP200608085		Common Boatmaking facilities AP: Applicability Determination Request AP: Awaiting Completeness Check 8/30/2006
	Lone Star Industries 2524 South Sprigg Street Cape Girardeau Cape Girardeau AP200608026		Waste fuel burn tanks AP: Sec 5 & 6: Deminimis and Minor AP: Technical Review 8/7/2006
	Lone Star Industries 2524 South Sprigg Street Cape Girardeau Cape Girardeau AP200608032		Oxygen Injection AP: Sec 5 & 6: Deminimis and Minor AP: Technical Review 8/7/2006

Company: Midwest Stone, LLC Description: Quarry Location: 1211 County Hwy OO Permit Type: AOP: Basic Operating Permit City: Whitewater Status: AP: IR Unit Chief Review County: Cape Girardeau Received: 8/7/2006 Project#: AP200608038 Company: Nordenia U.S.A., Inc (M&W and M&V) **Description:** Parts Washing Location: 14591 HIGHWAY 177 **Permit Type:** AP: Sec 5 & 6: Deminimis and Minor Cape Girardeau Status: AP: Technical Review City: County: Cape Girardeau Received: 8/1/2006 Project#: AP200608010 **Description:** Ethanol Plant Company: Renewable Power of Cape Girardeau Location: Nash Rd. Industrial Park **Permit Type:** AP: Sec 5 & 6: Deminimis and Minor City: Cape Girardeau Status: AP: Applicant submitting complete County: Cape Girardeau Received: 8/17/2006 Project#: AP200608058 Company: Van Buren Stone Co., Inc. **Description:** Name, ownership change Location: County Rd 309 Permit Type: AOP: Basic Operating Permit Amendment City: Van Buren Status: AP: Amendment Approved County: Carter Received: 8/15/2006 Project#: AP200608055 Company: Lone Wolf Enterprises **Description:** Concrete Location: 501 LOCUST ST Permit Type: AOP: Basic Operating Permit Renewal City: Status: AP: IR Completeness Check Harrisonville County: Received: 8/11/2006 Cass Project#: AP200608054 Company: MFA Inc Description: Add blender & loadout Location: 107 W 6th St **Permit Type:** AP: Sec 5 & 6: Deminimis and Minor AP: Technical Review City: Lockwood Status: 8/14/2006 County: Received: Dade Project#: AP200608049 Company: City Utilities of Springfield (James Riv **Description:** Propane peak-shaving Permit Type: AP: Sec 5 & 6: Deminimis and Minor Location: 5701 South Kissick AP: Technical Review Springfield Status: City: County: Greene Received: 8/11/2006 Project#: AP200608046 Company: Conco Quarries Inc Description: Quarry modifications Location: 902 S Quarry Rd Permit Type: AOP: Basic Operating Permit Amendment Status: City: Willard AP: Amendment Approved County: Greene Received: 8/16/2006 AP200608061 Project#: Company: Conco Quarries Inc. **Description:** Lime & Stone Location: 3800 S LONE PINE AVE Permit Type: AOP: Basic Operating Permit City: Springfield Status: AP: Permit Issued County: Received: 8/18/2006 Greene Project#: AP200608057 Company: Conco Quarries Inc. Description: Quarry Location: 3800 S LONE PINE AVE Permit Type: AP: Local CP City: Springfield Status: AP: Permit Issued County: Greene Received: 8/24/2006 Project#: AP200608076 Company: Golden Triangle Energy Description: Modify for new stack test **Location:** 15053 Hwy 111 **Permit Type:** AP: Sec 5 & 6: Deminimis and Minor AP: Technical Review City: Craig Status: County: Holt Received: 8/21/2006 Project#: AP200608067

Company: Ozark Asphalt Company **Description:** Change fuel Location: 3306 RHONDA DR Permit Type: AP: Applicability Determination Request City: WEST PLAINS Status: AP: Awaiting Completeness Check County: Received: Howell 8/21/2006 Project#: AP200608072 Company: K & D Crushing - Casteel **Description:** New portable crusher Location: Hwy 32 W **Permit Type:** AP: IR Sec 5 & 6: Deminimis and Minor Bixby Status: AP: Technical Review City: County: Iron Received: 8/21/2006 Project#: AP200608070 Company: C. B. Asphalt, Inc. at US Hwy 50 **Description:** Asphalt Location: MO Hwy 7 Permit Type: AP: Sec 4: Relocate to New Site City: Lee's Summit Status: AP: Awaiting Completeness Check County: Jackson Received: 8/30/2006 Project#: AP200608086 Company: Love Box Company **Description:** Cardboard Boxes Location: 1600 N Hwy 291 Permit Type: AP: Permit-by-Rule City: Independence Status: AP: Receive, Log, Assign County: Jackson Received: 8/25/2006 Project#: AP200608081 **Description:** Flare Changes Company: Rumble Recycling & Disposal Facility Location: 2031 N Courtney Rd Permit Type: AP: Applicability Determination Request City: Status: AP: Awaiting Completeness Check Sugar Creek County: Received: Jackson 8/8/2006 AP200608030 Project#: Company: Rumble Recycling & Disposal Facility Flare Changes Description: Location: 2031 N Courtney Rd AOP: Part 70 Operating Permit Sign. Modificat Permit Type: AP: Awaiting Completeness Check City: Sugar Creek Status: 8/8/2006 County: Jackson Received: Project#: AP200608029 Company: Scout Products LLC **Description:** Spray Painting Location: 805 E. 17th Street Permit Type: AP: Applicability Determination Request AP: Unit Chief Review Webb City Status: City: County: Jasper Received: 8/28/2006 Project#: AP200608077 Company: Smithfield Foods, Inc. Description: **Turkey Processing** Location: 411 N Main St Permit Type: AOP: Basic Operating Permit Status: City: Carthage AP: IR Completeness Check County: Jasper Received: 8/7/2006 Project#: AP200608035 Company: River Cement Company Description: NSPS Subpart Y Location: 1000 River Cement Rd Permit Type: AP: Corrections & Amendments City: Festus Status: AP: Unit Chief Review County: Received: 8/25/2006 Jefferson Project#: AP200608080 Company: Missouri Bioenergy Fuel, LLC **Description:** Fuel Pellets Location: 102 SW 58 Hwy Permit Type: AP: Sec 5 & 6: Deminimis and Minor City: Centerview Status: AP: Technical Review County: Johnson Received: 8/28/2006 Project#: AP200608082 Company: Coastal Emulsions of Missouri **Description:** Boiler and tanks Location: 4280 State Highway 96 **Permit Type:** AP: Sec 5 & 6: Deminimis and Minor AP: Technical Review City: Miller Status: County: Lawrence Received: 8/4/2006 Project#: AP200608025

Company: Silgan Containers **Description:** New can welder Location: 305 West North Street **Permit Type:** AP: Sec 5 & 6: Deminimis and Minor City: Mount Vernon Status: AP: Technical Review County: Received: 8/21/2006 Lawrence Project#: AP200608068 Company: C.B. Asphalt-Hwy 61 Silex **Description:** Asphalt Location: Jnc Hwy 61 and B Permit Type: AP: Sec 4: Relocate to New Site Silex Status: AP: Section 4 Permit Issued City: County: Lincoln Received: 8/2/2006 Project#: AP200608009 Description: Curing silo Company: Versa-Tech, Inc Location: 701 Sargent Dr **Permit Type:** AP: Sec 5 & 6: Deminimis and Minor City: Fredericktown Status: AP: Technical Review County: Madison Received: 8/11/2006 Project#: AP200608045 Company: Magellan Pipeline Co Description: Ethanol tank and unloading Location: **Permit Type:** AP: Sec 5 & 6: Deminimis and Minor City: Palmyra Status: AP: Technical Review County: Marion Received: 8/28/2006 Project#: AP200608079 Company: Dredging, Inc **Description:** Concrete Location: 13 Hwy V Permit Type: AOP: Basic Operating Permit Osage Beach Status: City: AP: IR Unit Chief Review Miller Received: 8/7/2006 County: Project#: AP200608036 Company: Diversified Diemakers, Inc **Description:** Aluminum Diecasting Location: 801 2ND ST **Permit Type:** AOP: Basic Operating Permit AP: IR Completeness Check City: Monroe City Status: 8/24/2006 County: Received: Monroe Project#: AP200608075 Company: Siegel Gravel & Excavating Description: Quarry, rock crushing-electrosub Location: 9175 Bluebird Dr **Permit Type:** AP: IR Sec 5 & 6: Deminimis and Minor Florence Status: AP: Technical Review City: County: Morgan Received: 8/3/2006 Project#: AP200608020 Company: Doss & Harper Stone Co Description: Add BMP's and colocation Location: T23N:R04W:S26:NW:SW Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor Status: AP: Technical Review City: Couch County: Received: 8/31/2006 Oregon AP200609005 Project#: Company: Doss & Harper Stone Co Description: Allow colocation, Add BMPs Location: T23N:R04W:S26:NW:SW Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor City: Couch Status: AP: Technical Review County: Received: 8/31/2006 Oregon Project#: AP200609007 Company: Doss & Harper Stone Co **Description:** Add BMPs and allow colocation Location: T23N:R04W:S26:NW:SW Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor City: Couch Status: AP: Technical Review County: Oregon Received: 8/31/2006 Project#: AP200609006 Company: Lake Asphalt Paving at Doss & Harper Description: Asphalt - electrosub Location: County Rd E-201 Permit Type: AP: Sec 4: Relocate to New Site City: Alton Status: AP: Awaiting Completeness Check County: Oregon Received: 8/30/2006 Project#: AP200609002

Company: Capital Quarries, Inc. **Description:** Rock Crushing Location: T43N:R07W:S19:SE:SE County Rd 810 Permit Type: AP: Sec 4: Relocate to New Site City: Linn Status: AP: Section 4 Permit Issued County: Received: 8/31/2006 Osage Project#: AP200608087 Company: Martin Marietta Aggregates (asphalt) **Description:** Asphalt Location: 521 QUARRY LN Permit Type: AOP: Basic Operating Permit Renewal Perryville Status: AP: IR Unit Chief Review City: County: Perry Received: 8/7/2006 Project#: AP200608034 Company: Waterloo Industries **Description:** Tool storage equipment plant Location: 1500 Waterloo Dr **Permit Type:** AP: Sec 5 & 6: Deminimis and Minor City: Sedalia Status: AP: IR Completeness Check County: Pettis Received: 8/29/2006 Project#: AP200608088 Company: Bishop Avenue Veterinary Hospital **Description:** Animal Clinic Location: 402 S BISHOP AVE **Permit Type:** AOP: Basic Operating Permit Renewal City: Rolla Status: AP: IR Completeness Check County: Phelps Received: 8/25/2006 Project#: AP200608083 Company: Royal Canin USA Inc **Description:** Raw material Handling Location: 1700 Old Bridge School Rd **Permit Type:** AP: Sec 5 & 6: Deminimis and Minor City: Status: Rolla AP: Technical Review County: Received: Phelps 8/16/2006 Project#: AP200608056 Company: Southwest Quarry & Materials, Inc Description: Rock Crushing Permit Type: AOP: Basic Operating Permit Renewal Location: 13073 County Hwy CC AP: IR Unit Chief Review City: Rolla Status: 8/21/2006 County: Phelps Received: Project#: AP200608069 Company: University of Missouri - Rolla **Description:** Responsible Official Location: 1201 State Street Permit Type: AOP: Part 70 Operating Permit Admin. Amend Rolla AP: Receive, Log, Assign City: Status: County: Phelps Received: 8/3/2006 Project#: AP200608019 Company: Hutchens Construction Description: Asphalt Location: 1007 Main Permit Type: AOP: Basic Operating Permit Status: AP: IR Unit Chief Review City: Cassville County: Portable Plant Received: 8/9/2006 Project#: AP200608042 Company: Lake Ozark Sand and Gravel-Connor **Description:** Screen Location: Superior Rd Permit Type: AP: Sec 4: Relocate to New Site City: St. Robert Status: AP: Section 4 Permit Issued County: Received: 8/8/2006 Pulaski Project#: AP200608031 Company: Lake Ozark Sand and Gravel-Connor **Description:** Rock Crushing Location: Superior Rd Permit Type: AP: Sec 4: Relocate Approved Site City: St. Robert Status: AP: Section 4 Permit Issued County: Pulaski Received: 8/16/2006 Project#: AP200608051 Company: Capital Quarries at Continental Cement Description: Rock Crusher-electrosub Location: 10107 MO Hwy 79 **Permit Type:** AP: IR Sec 5 & 6: Deminimis and Minor City: Hannibal Status: AP: Temporary Permit Issued County: Ralls Received: 8/2/2006 Project#: AP200608023

Company: Mark Twain Redi-Mix **Description:** Concrete Permit Type: AP: Sec 4: Relocate to New Site Location: 10107 Hwy 79 City: Hannibal Status: AP: Section 4 Permit Issued County: Received: 8/14/2006 Ralls AP200608050 Project#: Company: Reed Minerals Monitoring Requirement Description: Location: T55N:R15W:S19 at AECI - Thomas Hill Permit Type: AP: Applicability Determination Request Clifton Hill Status: AP: Closed out, per policy City: County: Randolph Received: 8/3/2006 Project#: AP200608022 Company: S & W Cabinets **Description:** Cabinets and woodworking Location: 3319 County Hwy M **Permit Type:** AOP: Basic Operating Permit City: Chaffee Status: AP: IR Completeness Check County: Scott Received: 8/28/2006 Project#: AP200608090 Company: S & W Cabinets Description: Cabinets and woodworking **Location:** 490 Cummins Dr Permit Type: **AOP: Basic Operating Permit** City: Chaffee Status: AP: IR Completeness Check County: Scott Received: 8/28/2006 Project#: AP200608084 Company: Midwest Stone LLC **Description:** Rock Crushing - New NSR **Location:** 5199 CR 371 Permit Type: AOP: Basic Operating Permit Amendment Status: City: Shelbina AP: Amendment Approved Received: County: Shelby 8/7/2006 Project#: AP200608037 Company: AFB International Description: Bulk dry ingredient processing **Location:** 937 Lone Star Drive Permit Type: AP: Applicability Determination Request City: O'Fallon Status: AP: Awaiting Completeness Check 8/2/2006 County: Received: St. Charles AP200608052 Project#: Company: MiTek Industries **Description:** Roof Trusses Location: 301 Fountain Lakes Ind. Blvd Permit Type: AP: Sec 5 & 6: Deminimis and Minor AP: Section 5 Permit Issued St. Charles Status: City: County: St. Charles Received: 8/4/2006 Project#: AP200608027 Company: Verizon Wireless MSC #2 Description: **Backup Generator** Location: 1859 S Henke Rd Permit Type: AP: Sec 5 & 6: Deminimis and Minor Status: AP: Technical Review City: Lake St. Louis County: St. Charles Received: 8/9/2006 Project#: AP200608041 Company: Leo Journagan at Ash Grove Dever Description: Asphalt - electrosub Location: Hwy EE Permit Type: AP: Sec 4: Relocate to New Site City: El Dorado Springs Status: AP: Awaiting Completeness Check County: Received: 8/30/2006 St. Clair Project#: AP200609003 Company: Bridgeton Landfill Authority Description: Responsible official Location: 13570 SAINT CHARLES ROCK RD Permit Type: AOP: Part 70 Operating Permit Admin. Amend City: BRIDGETON Status: AP: Receive, Log, Assign County: St. Louis Received: 8/1/2006 Project#: AP200608011 Company: C. F. Industries **Description:** Location: 4144 Koch Rd Permit Type: AOP: Basic Operating Permit Renewal AP: Receive, Log, Assign City: St. Louis Status: County: St. Louis Received: 8/9/2006 Project#: AP200608043

Company: Color Art, Inc. Description: Regen. Thermal Oxidizer Permit Type: AP: Local CP Location: 1110 Reco City: Crestwood Status: AP: Permit Issued County: Received: 8/9/2006 St. Louis Project#: AP200608039 **Description:** Thermal Oxidizer Company: Color Art, Inc. Location: 1110 Reco Permit Type: AP: Local CP Crestwood Status: AP: Awaiting Completeness Check City: County: St. Louis Received: 8/14/2006 Project#: AP200608053 Varnishes Company: U.S. Polymers Description: Location: 300 E Primm St **Permit Type:** AOP: Basic Operating Permit City: St. Louis Status: AP: Operating Permit Issued County: St. Louis City Received: 8/8/2006 Project#: AP200608028 Company: Ready Mix Concrete Inc. **Description:** Concrete - electrosub **Location:** 8041 Enterprise Rd **Permit Type:** AP: IR Sec 5 & 6: Deminimis and Minor City: Bloomsdale Status: AP: Technical Review County: Ste. Genevieve Received: 8/7/2006 Project#: AP200608033 **Description:** Power Plant Company: A E C I Essex Power Plant Location: 24687 County Hwy E Permit Type: AOP: Part 70 Operating Permit Renewal City: Status: AP: Awaiting Completeness Check Essex County: Received: Stoddard 8/31/2006 AP200608089 Project#: Description: Concrete Company: Concrete Co of Springfield Location: T22N:R21W:S17 US Hwy 65 at 165 Permit Type: AOP: Basic Operating Permit AP: IR Completeness Check City: Branson Status: 8/16/2006 County: Taney Received: Project#: AP200608060 Company: GoldStar Charcoal, LLC Description: Conveyors, bins and bagging Permit Type: AP: Sec 5 & 6: Deminimis and Minor Location: 7903 Sumpter Rd Raymondville Status: AP: Applicant Draft Review City: County: Texas Received: 8/14/2006 Project#: AP200608047 Company: Holland USA **Description:** New coating Location: 101 S Elm St Permit Type: AP: Sec 5 & 6: Deminimis and Minor Status: AP: IR Unit Chief Review City: Warrenton County: Warren Received: 8/21/2006 Project#: AP200608066 Company: K & D Crushing - 29 Mine Area Description: Rock Crushing Location: CR 652 Permit Type: AP: Sec 4: Relocate to New Site City: Caledonia Status: AP: Reviewer Revision County: Washington Received: 8/21/2006 Project#: AP200608071



Missouri Department of Natural Resources Division of Environmental Quality Air Pollution Control Program

PERMIT APPLICATIONS COMPLETED

	Construction Permits	Operating Permits	Total
January	44	13	57
February	55	26	81
March	40	30	70
April	42	12	54
May	57	38	95
June	42	9	51
July	39	25	57
August	38	38	76
Total	357	191	548

Department of Natural Resources Division of Environmental Quality Permits Management System

Air Pol	lution Control Program				
	Crop Production Services 591 S. ADAMS Westboro Atchison AP200209114	Received 9/20/2002 Description: Permit Type: Status:	Completed 8/31/2006 Fertilizer AOP: Applicab AP: No Permit		Days Used 1441 tion Requests
Company: Location: City: County: Project#:	EPOCH Composite Products 223 S County Hwy KK Lamar Barton AP200605039		Completed 8/7/2006 Burn-off oven AP: Sec 5 & 6: AP: Section 5		Days Used 88
	Continental Coal-Cottonwood Creek Mine T39N:R33W:S19:S Hume Bates AP200304149	Received 4/28/2003 Description: Permit Type: Status:	Completed 8/22/2006 Coal Mine AOP: Intermed AP: Operating		Days Used 1212 Permit
	Natural Gas Pipeline Co 12 Mi W of Jackson Jackson Bollinger AP200408089	Received 7/19/2004 Description: Permit Type: Status:	Completed 8/11/2006 Update Contac AOP: Part 70 C AP: Closed ou	Operating Permi	Days Used 753 t Admin. Amen
• •	Northwest Biodiesel 1201 S 6th St St. Joseph Buchanan AP200606030	Received 6/7/2006 Description: Permit Type: Status:	Completed 8/2/2006 Biodiesel AP: Applicabil AP: No Permit	-	Days Used 56 on Request
	Jackson Municipal Utilities 225 S HIGH ST Jackson Cape Girardeau AP200201036	Received 1/9/2002 Description: Permit Type: Status:	Completed 8/22/2006 Power Plant AOP: Intermed AP: Operating		Days Used 1686 Permit Renewal
	Lone Star Industries 2524 South Sprigg Street Cape Girardeau Cape Girardeau AP200607058	Received 7/20/2006 Description: Permit Type: Status:	Completed 8/19/2006 Extension AP: Correction AP: Extension		Days Used 30
	Van Buren Stone Co., Inc. County Rd 309 Van Buren Carter AP200608055	Received 8/15/2006 Description: Permit Type: Status:		perating Permit	Days Used 15 Amendment
	APAC - Kansas, Inc 19100 E 231ST ST HARRISONVILLE Cass AP200512004	Received 12/5/2005 Description: Permit Type: Status:	Completed 8/22/2006 Amend OP req AP: IR Correct AP: Permit Re	ions & Amendi	Days Used 260

	Martin Marietta - Peculiar Quarry 7410 County Hwy YY West Peculiar Cass AP200606016		Completed Permit # Days Used 8/16/2006 75 Conveyors and screen AP: Applicability Determination Request AP: No Permit Required
Company: Location: City: County: Project#:	Ideker-Mosby US Hwy 69 Mosby Clay AP200608005	Received 7/31/2006 Description: Permit Type: Status:	CompletedPermit #Days Used8/19/2006072006-00919AsphaltAP: Sec 4: Relocate to New SiteAP: Section 4 Permit Issued
	C.B. Asphalt - Haynesville T54N:R30W:S30:SW Haynesville Clinton AP200607039	Received 7/14/2006 Description: Permit Type: Status:	CompletedPermit #Days Used8/15/2006062001-00232AsphaltAP: Sec 4: Relocate to New SiteAP: Section 4 Permit Issued
	Jefferson City Landfill 5605 Moreau Dr Jefferson City Cole AP200606013		CompletedPermit #Days Used8/2/200658Gas control systemAP: Applicability Determination RequestAP: No Permit Required
	APAC-Central T48N:R17W:S22 Billingsville Rd Boonville Cooper AP200204052		CompletedPermit #Days Used8/31/2006OP2071Ownership ChangeAOP: Basic Operating Permit AmendmentAP: Closed out, per policy
	Boonville Correctional Center East Morgan St Boonville Cooper AP200503057	Received 3/11/2005 Description: Permit Type: Status:	CompletedPermit #Days Used8/28/2006OP2006-060535PrisonAOP: Intermediate Operating Permit RenewalAP: Operating Permit Issued
	Crawford Lime and Materials 63 Weber Rd Cuba Crawford AP200305030	Received 4/28/2003 Description: Permit Type: Status:	CompletedPermit #Days Used8/31/2006OP1221Add equipmentAOP: Basic Operating Permit AmendmentAP: Closed out, per policy
	Green Ready Mix - Cameron Site Lot 26 Crossroads Corp Center Cameron Dekalb AP200607002		CompletedPermit #Days Used8/7/2006082006-00238Concrete - Wet PlantAP: IR Sec 5 & 6: Deminimis and MinorAP: Section 5 Permit Issued
	Green Ready Mix - Cameron Site Lot 26 Crossroads Corp Center Cameron Dekalb AP200607003	Received 6/30/2006 Description: Permit Type: Status:	CompletedPermit #Days Used8/8/2006082006-00339Concrete - Dry PlantAP: IR Sec 5 & 6: Deminimis and MinorAP: Section 5 Permit Issued
	Bluegrass Container Company, LLC 1101 South Denton Pacific Franklin AP200606090	Received 6/27/2006 Description: Permit Type: Status:	Completed Permit # Days Used 8/15/2006 OP 49 Ownership Change AOP: Part 70 Operating Permit Admin. Amen AP: Amendment Approved

	Charah Dry Mix LLC 3435 Labadie Bottom Rd Labadie Franklin AP200605046		Completed Permit # 8/14/2006 082006-005 Dry Concrete Packaging AP: Sec 5 & 6: Deminimis and I AP: Section 5 Permit Issued	Days Used 94 Minor
Company: Location: City: County: Project#:	3M Company 3211 E CHESTNUT EXPY Springfield Greene AP200604033	•	Completed Permit # 8/11/2006 OP2006-056 Adhesives - Formerly P70 AOP: Intermediate Operating Permit Issued	Days Used 123
	Carlisle Power Transmission Products 2601 W BATTLEFIELD ST Springfield Greene AP200607018		Completed Permit # 8/9/2006 2005-020A Responsible official Change AOP: Part 70 Operating Permit AP: Amendment Approved	Days Used 29 Admin. Amen
	Conco Quarries Inc. 3800 S LONE PINE AVE Springfield Greene AP200608057		Completed Permit # 8/24/2006 OP Lime & Stone AOP: Basic Operating Permit AP: Permit Issued	Days Used 6
	Kraft Foods Co 2035 E Bennett Springfield Greene AP200608016		Completed Permit # 8/21/2006 OP2006-004 Change Responsible Official AOP: Intermediate Operating Permits Approved	Days Used 70 ermit Amendm
	Norris Asphalt Paving - Trenton 38 NW HIGHWAY 146 Trenton Grundy AP200607014	Received 7/7/2006 Description: Permit Type: Status:	8/7/2006 052006-013	Days Used
	Hilty Quarries - Quarles Quarry 71 N W 850 Clinton Henry AP200607022	•	Completed Permit # 8/7/2006 112004-004 Rock Crushing AP: Sec 4: Relocate to New Site AP: Section 4 Permit Issued	Days Used 28
	Aventis Pharmaceuticals, Inc. 10236 Marion Park Dr Kansas City Jackson AP200607049	Received 7/19/2006 Description: Permit Type: Status:	8/10/2006 1155	Days Used 22
Company: Location: City: County: Project#:	BP Products - North America 1000 North Sterling Sugar Creek Jackson AP200402048		CompletedPermit #8/9/2006OP2006-053Fuel TerminalAOP: Part 70 Operating PermitAP: Operating Permit Issued	912 Renewal
	BP Products - North America 1000 North Sterling Sugar Creek Jackson AP200607057	Received 7/20/2006 Description: Permit Type: Status:	8/4/2006	Days Used 15 n Request

Company: Location: City: County: Project#:	Fosters Cleaners & Shirt Laundry 701C N MO Hwy 7 Blue Springs Jackson AP200511079		Completed 8/31/2006 General OP - Dry AOP: Basic Opera AP: No Permit R	ating Permit I	Days Used 297 Renewal
Company: Location: City: County: Project#:	H & H Color Lab 8906 E 67TH ST Raytown Jackson AP200203047	Received 3/8/2002 Description: Permit Type: Status:	8/31/2006	ty Determinat	Days Used 1637 tion Requests
Company: Location: City: County: Project#:	Mizkan Americas Inc. 2400 NICHOLSON Kansas City Jackson AP200607048	Received 7/19/2006 Description: Permit Type: Status:	8/10/2006 Acetators	Permit # 1159	Days Used 22
Company: Location: City: County: Project#:	Old Towne Cleaners 3910 S LYNN CT Independence Jackson AP200510038	Received 10/13/2005 Description: Permit Type: Status:	8/31/2006	ating Permit I	
	UtiliCorp United - Sibley 33200 East Johnson Road Sibley Jackson AP200309030	Received 9/8/2003 Description: Permit Type: Status:	8/31/2006 C	-	Days Used 1088
Company: Location: City: County: Project#:	Renewable Environmental Solutions 530 N Main St Carthage Jasper AP200603064	Received 3/20/2006 Description: Permit Type: Status:	8/2/2006 08	& Amendmen	Days Used 135
Company: Location: City: County: Project#:	Enersys Energy Products Inc 617 N RIDGEVIEW DR Warrensburg Johnson AP200606079	Received 6/22/2006 Description: Permit Type: Status:	8/21/2006		Days Used 60 Minor
	Stahl Specialty Co. 111 E Pacific Kingsville Johnson AP200206013	Received 6/3/2002 Description: Permit Type: Status:	8/31/2006 C		Days Used 1550 Permit Renewal
Company: Location: City: County: Project#:	United States Air Force - WAFB 660 10TH ST Whiteman AFB Johnson AP200607041	Received 7/17/2006 Description: Permit Type: Status:	8/17/2006	Determination	Days Used 31 on Request
	Independent Stave Co. 1078 S JEFFERSON AVE Lebanon Laclede AP200605038	Received 5/12/2006 Description: Permit Type: Status:	8/28/2006		Days Used 108 Minor

	Lowe Boats Inc 2900 Industrial Drive Lebanon Laclede AP200607030	•	Completed Permit # Days Used 8/9/2006 OP 37 Relocate cutters AOP: Part 70 Operating Permit Off-Permit Ch AP: Request Approved
Company: Location: City: County: Project#:	C.B. Asphalt-Hwy 61 Silex Jnc Hwy 61 and B Silex Lincoln AP200608009	Received 8/2/2006 Description: Permit Type: Status:	Completed Permit # Days Used 8/23/2006 0896-008 21 Asphalt AP: Sec 4: Relocate to New Site AP: Section 4 Permit Issued
	Champion Redi-Mix LLC 150 Locust St Old Monroe Lincoln AP200605051	Received 5/17/2006 Description: Permit Type: Status:	Completed Permit # Days Used 8/29/2006 082006-010 104 Concrete AP: IR Sec 5 & 6: Deminimis and Minor AP: Section 5 Permit Issued
	Granuband Macon, LLC 612 Blees Industrial Dr Macon Macon AP200603103	Received 3/23/2006 Description: Permit Type: Status:	Completed Permit # Days Used 8/1/2006 131 Tire Recycling AP: Applicability Determination Request AP: Permit Required
	The Kingsford Products Co 21200 Maries Rd 314 Belle Maries AP200606014	-	Completed Permit # Days Used 8/2/2006 58 Screens and ductwork AP: Applicability Determination Request AP: No Permit Required
	Simmons Foods Inc 10700 MO Hwy 43 N Southwest City McDonald AP200607052		Completed Permit # Days Used 8/2/2006 032006-005A 15 Thermal Oxidizer AP: Corrections & Amendments AP: Amendment Approved
	A E C I New Madrid St. Jude Road New Madrid New Madrid AP200602028	Received 2/6/2006 Description: Permit Type: Status:	Completed Permit # Days Used 8/29/2006 082006-011 204 Ash Disposal AP: Sec 5 & 6: Deminimis and Minor AP: Section 5 Permit Issued
	A. C. Riley Cotton Co. Hwy W and First St Kewanee New Madrid AP200203145	Received 3/28/2002 Description: Permit Type: Status:	Completed Permit # Days Used 8/21/2006 OP2003-017 1607 General OP - Cotton Gin AOP: Intermediate Operating Permit Renewal AP: Operating Permit Terminated
Company: Location: City: County: Project#:	Siegel Robert Automotive 101 Meatte Street Portageville New Madrid AP200501097	Received 1/27/2005 Description: Permit Type: Status:	CompletedPermit #Days Used8/30/2006OP2006-061580Automotive PlasticsAOP: Part 70 Operating Permit RenewalAP: Operating Permit Issued
	Eveready Battery Company, Inc. 3131 East First Street Maryville Nodaway AP200606015	Received 6/5/2006 Description: Permit Type: Status:	Completed Permit # Days Used 8/17/2006 73 Welding exhaust AP: Applicability Determination Request AP: No Permit Required

	LaFarge Construction Materials 21469 HIGHWAY 50 Sedalia Pettis AP200508060		Completed 8/21/2006 Crusher Exchar AP: IR Applica AP: No Permit	bility Determir	Days Used 375 nation Request
	Capital Sand - Jerome Plant 22120 COUNTY ROAD 7560 Newburg Phelps AP200206135	Received 6/27/2002 Description:	Completed 8/31/2006 General OP - St AOP: Basic Op AP: Closed out	Permit # oP and & Gravel erating Permit	Days Used 1526 Amendment
	Hercules, Inc: Aqualon Div: MO Chem Work 11083 HIGHWAY D Louisiana Pike AP200605008	•	Completed 8/1/2006 Modify Boiler AP: Applicabili AP: No Permit		Days Used 92 on Request
	Holcim (US) Inc. 14744 MO Hwy 79 N Clarksville Pike AP200608015		Completed 8/15/2006 Change Plant M AOP: Part 70 C AP: Amendme	perating Permi	Days Used 64 it Admin. Amen
	Leo Journagan Construction T33N:R24W:S23 Bolivar Polk AP200607084	Received 7/27/2006 Description: Permit Type: Status:	Completed 8/15/2006 Asphalt AP: Sec 4: Relo AP: Section 4		Days Used 19
	Leo Journagan Construction T33N:R24W:S23 Bolivar Polk AP200608006	Received 7/31/2006 Description: Permit Type: Status:	Completed 8/3/2006 Asphalt AP: Sec 4: Relo AP: Section 4		Days Used 3
	Hilty Quarries PO Box 407 Clinton Portable Plant AP200607077	•	Completed 8/17/2006 Rock Crushing- AOP: Basic Op AP: No Permit	erating Permit	
	Hilty Quarries, Inc 190 NW 251 Clinton Portable Plant AP200607068	Received 7/24/2006 Description: Permit Type: Status:	Completed 8/17/2006 Asphalt AOP: Basic Op AP: No Permit	-	Days Used 24 Renewal
Company: Location: City: County: Project#:	Hilty Quarries, Inc 190 NW 251 Clinton Portable Plant AP200607069		Completed 8/17/2006 Rock Crushing AOP: Basic Op AP: No Permit	_	Days Used 24 Renewal
Company:		Received	Completed	Permit #	Days Used

	Hilty Quarries, Inc. 190 NW 251 Clinton Portable Plant AP200607070		CompletedPermit #Days Used8/17/2006OP24Cold Mix PlantAOP: Basic Operating Permit RenewalAP: No Permit Required
Company: Location: City: County: Project#:	Lake Ozark Sand and Gravel-Connor Superior Rd St. Robert Pulaski AP200606055	•	CompletedPermit #Days Used8/17/2006062006-004A64Amend for colocationAP: IR Corrections & AmendmentsAP: Amendment Approved
	Lake Ozark Sand and Gravel-Connor Superior Rd St. Robert Pulaski AP200606059	•	CompletedPermit #Days Used8/8/2006082006-00450Rock Crusher-electrosubAP: IR Sec 5 & 6: Deminimis and MinorAP: Section 5 Permit Issued
Company: Location: City: County: Project#:	Lake Ozark Sand and Gravel-Connor Superior Rd St. Robert Pulaski AP200608031	Received 8/8/2006 Description: Permit Type: Status:	CompletedPermit #Days Used8/15/2006062006-0067ScreenAP: Sec 4: Relocate to New SiteAP: Section 4 Permit Issued
	Lake Ozark Sand and Gravel-Connor Superior Rd St. Robert Pulaski AP200608051		CompletedPermit #Days Used8/18/2006082006-0042Rock CrushingAP: Sec 4: Relocate Approved SiteAP: Section 4 Permit Issued
	Capital Quarries at Continental Cement 10107 MO Hwy 79 Hannibal Ralls AP200608023	•	CompletedPermit #Days Used8/22/2006082006-00620Rock Crusher-electrosubAP: IR Sec 5 & 6: Deminimis and MinorAP: Temporary Permit Issued
	Land / Chariton County Concrete Pig Rd at Bun Rd Moberly Randolph AP200603039	•	CompletedPermit #Days Used8/18/2006162Replace concrete batch plantAP: IR Applicability Determination RequestAP: Permit Issued
Company: Location: City: County: Project#:	Moberly Correctional Center 5201 S Morley Moberly Randolph AP200503112	Received 3/9/2005 Description: Permit Type: Status:	CompletedPermit #Days Used8/31/2006OP2006-064540PrisonAOP: Intermediate Operating PermitAP: Operating Permit Issued
Company: Location: City: County: Project#:	Reed Minerals T55N:R15W:S19 at AECI - Thomas Hill Clifton Hill Randolph AP200608022	Received 8/3/2006 Description: Permit Type: Status:	CompletedPermit #Days Used8/31/200628Monitoring RequirementAP: Applicability Determination RequestAP: Closed out, per policy
	Hunt Martin Materials - Hwy 10 35932 MO Hwy 10 Rayville Ray AP200601103	Received 1/31/2006 Description: Permit Type: Status:	CompletedPermit #Days Used8/16/2006197Conveyors, screen, binsAP: IR Applicability Determination RequestAP: Application Withdrawn by Applicant

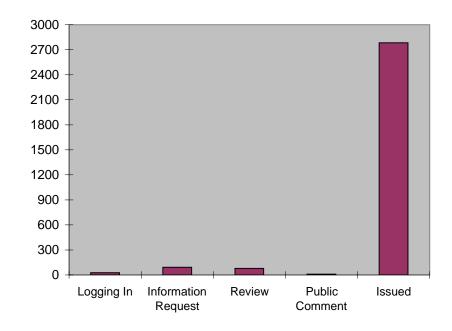
	Ray County Stone Producers 17279 Maddux Rd Rayville Ray AP200607061		Completed 8/17/2006 Replace Crusher AP: Applicability AP: No Permit I	y Determination	Days Used 31 on Request
	Eagle Wings Construction	Received 6/21/2006 Description: Permit Type: Status:	Completed 8/29/2006	Permit # 082006-009 6: Deminimis	Days Used 69 and Minor
	LaFarge Construction Materials County Rd 326 Marshall Junction Saline AP200508073		Completed 8/21/2006 Crusher Exchang AP: IR Applicab AP: No Permit I	ility Determin	Days Used 375 nation Request
Company: Location: City: County: Project#:	City of Shelbina 410 W CHESTNUT ST Shelbina Shelby AP200602041	Received 2/8/2006 Description: Permit Type: Status:	Rompleted 8/9/2006 Acid Rain Existi AOP: Phase II A AP: Acid Rain I	cid Rain Perm	
	Midwest Stone LLC 5199 CR 371 Shelbina Shelby AP200608037	_	Completed 8/15/2006 Rock Crushing - AOP: Basic Ope AP: Amendmen	rating Permit	Days Used 8 Amendment
Company: Location: City: County: Project#:	Fred Weber - New Melle Quarry 2710 County Hwy F New Melle St. Charles AP200606043	•	8/17/2006 Bin and conveyor AP: IR Applicab AP: No Permit I	ility Determin	Days Used 66 nation Request
	General Motors 1500 East Route A Wentzville St. Charles AP200403060	Received 3/8/2004 Description: Permit Type: Status:	Completed 8/28/2006 Change Respons AOP: Part 70 Op AP: Closed out,	erating Permi	Days Used 903 t Admin. Amen
	LaFarge North America-Defiance Plant County Hwy DD Defiance St. Charles AP200606088	Received 6/26/2006 Description: Permit Type: Status:	Completed 8/16/2006 Add Conveyor AP: Applicability AP: No Permit I	='	Days Used 51 on Request
Company: Location: City: County: Project#:	MEMC - St Peters Plant 501 PEARL DR St. Peters St. Charles AP200605002		Completed 8/15/2006 Production level AP: Corrections AP: Amendmen	& Amendmen	Days Used 106
Company: Location: City: County: Project#:	MiTek Industries 301 Fountain Lakes Ind. Blvd St. Charles St. Charles AP200608027	Received 8/4/2006 Description: Permit Type: Status:			Days Used 24 1 Minor

Company: Location: City: County: Project#:	Woodbridge Corporation 11 CERMAK BLVD St. Peters St. Charles AP200210091	Received 10/11/2002 Description: Permit Type: Status:	Completed 8/22/2006 OP2006-057 Car Seats AOP: Intermediate Operating I AP: Operating Permit Issued	Days Used 1411 Permit Renewal
Company: Location: City: County: Project#:	U S Paint Corporation 831 S 21ST ST St. Louis St. Louis City AP200607083	Received 7/31/2006 Description: Permit Type: Status:	Completed Permit # 8/31/2006 06-05-009 Submersible Mill AP: Local CP AP: Permit Issued	Days Used 31
Company: Location: City: County: Project#:	U.S. Polymers 300 E Primm St St. Louis St. Louis City AP200501026	Received 8/16/2004 Description: Permit Type: Status:	Completed Permit # 8/8/2006 OP04022 Varnishes AOP: Intermediate Operating I AP: OP Application Replaced	
Company: Location: City: County: Project#:	U.S. Polymers 300 E Primm St St. Louis St. Louis City AP200608028	Received 8/8/2006 Description: Permit Type: Status:	Completed Permit # 8/8/2006 OP04022 Varnishes AOP: Basic Operating Permit AP: Operating Permit Issued	Days Used ()
	U.S. Ringbinder 6800 Arsenal St. Louis St. Louis City AP200501025	Received 1/6/2005 Description: Permit Type: Status:	Completed Permit # 8/10/2006 OP2006-055 Notebooks AOP: Part 70 Operating Permit AP: Operating Permit Issued	Days Used 581 t Renewal
Company: Location: City: County: Project#:	BiltBest Windows Corp. 175 S Tenth St St. Genevieve Ste. Genevieve AP200306048	Received 6/6/2003 Description: Permit Type: Status:	Completed Permit # 8/9/2006 OP2006-054 Wood Windows AOP: Intermediate Operating I AP: Operating Permit Issued	Days Used 1160 Permit
Company: Location: City: County: Project#:	BiltBest Windows Corp. 175 S Tenth St St. Genevieve Ste. Genevieve AP200511049	Received 11/21/2005 Description: Permit Type: Status:	Completed Permit # 8/10/2006 P186-0003-000 Terminate OP AOP: Part 70 Operating Permit AP: Amendment Approved	Days Used 262 t Admin. Amen
	Delta Asphalt - Bloomfield 15498 Old Bloomfield Rd Dexter Stoddard AP200607076	Received 7/27/2006 Description: Permit Type: Status:	Completed Permit # 8/30/2006 Make portable stationary AP: IR Applicability Determin AP: No Permit Required	Days Used 34 ation Request
Company: Location: City: County: Project#:	Dexter Dry Cleaners 24 N Walnut St Dexter Stoddard AP200204102	Received 4/5/2002 Description: Permit Type: Status:	Completed Permit # 8/31/2006 OP Dry cleaners AOP: Applicability Determinate AP: Closed out, per policy	Days Used 1609 tion Requests
Company: Location: City: County: Project#:	Global Fuels 13308 CR 731 Dexter Stoddard AP200605036	Received 5/11/2006 Description: Permit Type: Status:	Completed Permit # 8/2/2006 Biodiesel production AP: Applicability Determination AP: No Permit Required	Days Used 83 on Request

Company:	APAC - Roark Creek Quarry	Received	Completed	Permit #	Days Used		
Location:	1312 Shepherd of the Hill	6/22/2006	8/15/2006	042005-007	54		
City:	Branson West	Description:	Asphalt				
County:	Taney	Permit Type:	e: AP: Sec 4: Relocate to New Site				
Project#:	AP200606073	Status:					
Company:	Tyler Cuppling Co	Received	Completed	Permit #	Days Used		
Company: Location:		Received 3/27/2006	Completed 8/2/2006	Permit #	Days Used 128		
		3/27/2006	•		•		
Location:	1300 Warrens	3/27/2006 Description:	8/2/2006	ngs	128		

Operating Permit Progress Report as of 09-05-2006

		Permit	Info	APCP	Public		
		Log In	Requests	Review	Review	Issued	Total
Applicability							
Determination	Subtotal	3	12	5	0	365	385
Requests	% of total	1%	3%	1%	0%	95%	13%
Basic	Subtotal	8	20	21	0	908	957
Permits	% of total	1%	2%	2%	0%	95%	32%
Intermediate	Subtotal	2	5	6	3	330	346
Permits	% of total	1%	1%	2%	1%	95%	12%
Part 70	Subtotal	0	6	17	2	454	479
Permits	% of total	0%	1%	4%	0%	95%	16%
Phase II Acid	Subtotal	0	1	0	0	50	51
Rain Permits	% of total	0%	2%	0%	0%	98%	2%
Local	Subtotal	0	0	0	0	0	0
Permits	% of total	100%	0%	0%	0%	0%	0%
Permit	Subtotal	14	48	29	5	471	567
Modifications	% of total	2%	8%	5%	1%	83%	19%
All	Total	27	92	78	10	2578	2990
Permits	% of total	1%	3%	3%	0%	86%	



Status of Ethanol Plants permitted by the Air Pollution Control Program (APCP) as of September 15, 2006

Installation Name	City/County	Production Capacity (Million Gallons)	Operating Status
Northeast Missouri Grain	Macon/Macon	50	Operating
Golden Triangle	Craig/Holt	22	Operating. Received an application on August 30, 2006 containing a request to modify emission limits.
Mid-Missouri Energy	Malta Bend/Saline	45	Operating. Received an application on July 7, 2006 containing a request to modify emission limits. The APCP is working with the company to complete the required air quality modeling analysis in order to consider the application complete.
Missouri Ethanol	Laddonia/Audrain	56	Under construction
Bootheel Agri-Energy LLC	Sikeston/Scott	120	Received a construction permit application on May 2, 2006 and a revised application on July 28, 2006. The APCP is working with the company to complete the required air quality modeling analyses and other technical information to consider the application complete.
Bootheel Ethanol (SEMO)	Malden/Dunklin	15	Not commenced construction. The APCP issued a construction permit in August 2001, granted an extension of this permit in February 2004 and issued a permit modification, with corrected special conditions in January 2005. Bootheel has until January 2007 to commence construction under this permit.
Lifeline Foods, LLC	St. Joseph/Buchanan	50	Received a construction permit application on January 30, 2006. The APCP is working with the company to complete the required air quality modeling analyses to consider the application complete. The APCP issued a pre-construction waiver on September 15, 2006. This waiver allows for the construction, but not operation, of the proposed facility prior to the receipt of the air permit.

Status of Ethanol Plants permitted by the Air Pollution Control Program (APCP) as of September 15, 2006 (Continued)

Renewable Power of Missouri	Marshall/Saline	50	Not commenced construction. The APCP issued a construction permit in July 2002, granted an extension of this permit in April 2005 and issued a permit modification, increasing production from 31.5 to 50 Mgal in June 2006. Renewable has until June 2008 to commence construction under
Renewable Power of Missouri	Cape Girardeau/ Cape Girardeau	52.7	this permit. Not commenced construction. The APCP issued a construction permit in December 2003 and granted a one year extension of this permit in December 2005. Renewable has until December 2006 to commence construction under this permit.
Renewable Power of Missouri	Cape Girardeau/ Cape Girardeau	100	Received a construction permit application on August 17, 2006. The APCP is working with the company to complete the required air quality modeling analyses to consider the application complete.
SEMO Milling	Cape Girardeau/ Cape Girardeau	100	Received a construction permit application on September 7, 2006 for a corn milling operation. The applicant intends to add an ethanol plant to this site.

Note: In addition to the ethanol plants listed above, the APCP has participated in several pre-application meetings/conference calls regarding additional proposed ethanol plants. The APCP will include details of these installations when applications are received.

The APCP strongly encourages pre-application meetings for all ethanol plants.

Note: Ethanol plant permit applications require air dispersion modeling. The air modeling inventories needed to complete the air dispersion modeling can take several months to compile and therefore in order for the inventory collection to not delay the project, the APCP recommends potential applicants submit inventory requests at least 3 to 6 months prior to the submittal of a permit application.

Pending Inventory Requests (no application received): Green and Webster Counties

Status of Biodiesel Plants permitted by the Air Pollution Control Program (APCP) as of September 15, 2006

Installation Name	City/County	Production Capacity (Million Gallons)	Operating Status
Ag Processing	St. Joseph/Buchanan	50	Received a construction permit application on March 23, 2006 - currently under review.
Archer Daniels Midland	Mexico/Audrain	36	Issued construction permit on March 20, 2006. Not commenced construction.
Eviron MX	Alexandria/Clark	0.365	Operating status unknown. No construction permit needed due to level of emissions.
Global Fuels	Dexter/Stoddard	3	Not commenced construction. No construction permit needed due to level of emissions. A basic operating permit is required.
Missouri Bio-Fuels	Bethel/Shelby	2	Operating - no air permits needed due to level of emissions.
Northwest Biofuels	St. Joseph/Buchanan	3	Not commenced construction. No construction permit needed due to level of emissions. A basic operating permit is required.
Prairie Pride	Eve/Vernon	33	The APCP received a construction permit application on June 5, 2006. The APCP is currently reviewing this application. The APCP issued a pre-construction waiver on June 29, 2006. This waiver allows for the construction, but not operation, of the proposed facility prior to the receipt of the air permit.

Note: There are other biodiesels operations in the state. However, the facilities listed above are the only facilities that have submitted air permit projects to the APCP. Depending on the size of operations, biodiesels plants may not need air permits.

Therefore, the APCP would not necessarily have any information on these facilities in our databases.

RULE AND SIP AGENDA

September 28, 2006 Kansas City, MO

ACTIONS FOR PUBLIC HEARING:

* Missouri State Implementation Plan - St. Louis 8-Hour Ozone Nonattainment Area Reasonably Available Control Technology (RACT) Demonstration

The purpose of this demonstration is to document that the Missouri Department of Natural Resources has reviewed Missouri's obligation to implement reasonably available control technologies on major air pollution sources in the Missouri portion of the St. Louis ozone nonattainment area, and, to certify that RACT controls previously incorporated under the earlier 1-hour ozone standard represent RACT for the 8-hour ozone standard. According to the U.S. Environmental Protection Agency's final 8-Hour Ozone National Ambient Air Quality Standards (NAAQS) implementation rule, areas such as St. Louis which are classified as moderate ozone nonattainment areas must submit a demonstration that their current rules fulfill 8-hour ozone RACT for all Control Techniques Guidelines (CTG) categories and all major, non-CTG sources as a revision to their State Implementation Plans (SIPs). This document is intended to serve as the necessary SIP revision.

ACTIONS TO BE VOTED ON:

* Missouri State Implementation Plan – Grossman Iron and Steel Source Registration Permit

The Missouri Department of Natural Resources' Air Pollution Control Program is proposing to amend the Missouri State Implementation Plan to include a revised source registration permit for Grossman Iron and Steel located in St. Louis, Missouri. This revised permit incorporates operating permit procedures and record keeping requirements from Grossman's September 10, 2004 compliance plan. The 2004 compliance plan reduces particulate matter emissions from the Grossman property.

ACTIONS FOR PUBLIC HEARING:

(None Scheduled)

ACTIONS TO BE VOTED ON:

* Missouri State Implementation Plan - St. Louis 8-Hour Ozone Nonattainment Area Reasonably Available Control Technology (RACT) Demonstration

The purpose of this demonstration is to document that the Missouri Department of Natural Resources has reviewed Missouri's obligation to implement reasonably available control technologies on major air pollution sources in the Missouri portion of the St. Louis ozone nonattainment area, and, to certify that RACT controls previously incorporated under the earlier 1-hour ozone standard represent RACT for the 8-hour ozone standard. According to the U.S. Environmental Protection Agency's final 8-Hour Ozone National Ambient Air Quality Standards (NAAQS) implementation rule, areas such as St. Louis which are classified as moderate ozone nonattainment areas must submit a demonstration that their current rules fulfill 8-hour ozone RACT for all Control Techniques Guidelines (CTG) categories and all major, non-CTG sources as a revision to their State Implementation Plans (SIPs). This document is intended to serve as the necessary SIP revision.

December 7, 2006 Jefferson City, MO

ACTIONS FOR PUBLIC HEARING:

(None Scheduled)

ACTIONS TO BE VOTED ON:

(None Scheduled)

Rule Action	Draft Rule Out for Other Dept Review	Public Notice (Accepting Comments on Draft Rule)	File with Secretary of State*	Published in Missouri Register	Public Hearing	Public Comment Period Closes	Commission Vote on Rule Action	Last Day** to File with Secretary of State*	Rule Effective
Rule Amendment 10 CSR 10-6.070 New Source Performance Regulations (Annual updates)	10-22-04	11-07-04	02-17-05	04-01-05	05-26-05	06-02-05	06-30-05	08-31-05	11-30-05
Rule Amendment 10 CSR 10-6.075 Maximum Achievable Control Technology Regulations (Annual updates)	10-22-04	11-07-04	02-17-05	04-01-05	05-26-05	06-02-05	06-30-05	08-31-05	11-30-05
Rule Amendment 10 CSR 10-6.080 Emission Standards for Hazardous Air Pollutants (Annual updates)	10-22-04	11-07-04	02-17-05	04-01-05	05-26-05	06-02-05	06-30-05	08-31-05	11-30-05
New Rule 10 CSR 10-6.360 Control of NOx Emissions From Electric Generating and Non-Electric Generating Boilers (NOx SIP Call)	11-04-04	11-09-04	02-14-05	03-15-05	04-28-05	05-05-05	05-26-05	08-01-05	10-30-05
New Rule 10 CSR 10-6.380 Control of NOx Emissions From Portland Cement Kilns (NOx SIP Call)	11-04-04	11-09-04	02-14-05	03-15-05	04-28-05	05-05-05	05-26-05	08-01-05	10-30-05
New Rule 10 CSR 10-6.390 Control of NOx Emissions From Large Stationary Internal Combustion Engines (NOx SIP Call)	11-04-04	11-09-04	02-14-05	03-15-05	04-28-05	05-05-05	05-26-05	08-01-05	10-30-05
Rule Amendment 10 CSR 10-2.390 Kansas City Area Transportation Conformity Requirements (Federal updates)	12-17-04	01-10-05	04-01-05	05-02-05	06-30-05	07-07-05	07-21-05	10-03-05	12-30-05
Rule Amendment 10 CSR 10-5.480 St. Louis Area Transportation Conformity Requirements (Federal updates)	12-17-04	01-10-05	04-01-05	05-02-05	06-30-05	07-07-05	07-21-05	10-03-05	12-30-05
Rule Amendment 10 CSR 10-1.030 Air Conservation Commission Appeals and Requests for Hearings (Contains procedural regulations for contested cases heard by commission or assigned to hearing officer by commission)	01-27-05	02-06-05	05-12-05	06-15-05	07-21-05	07-28-05	08-25-05	10-26-05	01-30-06
Rule Amendment 10 CSR 10-6.110 Submission of Emission Data, Emission Fees and Process Information (Sets emission fee required annually by statute and adjusts deadline for fee payment)	03-09-05	N/A	05-16-05	06-15-05	07-21-05	07-28-05	08-25-05	10-03-05	12-30-05
Rule Amendment 10 CSR 10-6.010 Ambient Air Quality Standards (Updates NAAQS table with new and revised 8-hour Ozone and PM2.5 standards)	03-02-05	N/A	07-06-05	08-15-05	09-29-05	10-06-05	10-27-05	12-14-05	02-28-06
Rule Amendment 10 CSR 10-6.020 Definitions and Common Reference Tables (Updates definitions for the new PM2.5 NAAQS mandated under CAA of 1997)	03-02-05	N/A	07-06-05	08-15-05	09-29-05	10-06-05	10-27-05	12-14-05	02-28-06
Rule Amendment 10 CSR 10-6.030 Sampling Methods for Air Pollution Sources (Updates federal reference methods for new PM2.5 NAAQS mandated under CAA of 1997)	03-02-05	N/A	07-06-05	08-15-05	09-29-05	10-06-05	10-27-05	12-14-05	02-28-06
Rule Amendment 10 CSR 10-6.040 Reference Methods (Updates federal reference methods for new PM2.5 NAAQS mandated under CAA of 1997)	03-02-05	N/A	07-06-05	08-15-05	09-29-05	10-06-05	10-27-05	12-14-05	02-28-06

Shaded blocks indicate actual completion dates.

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Rule Amendment 10 CSR 10-5.510 Control of Emissions of Nitrogen Oxides (Adds another test method to determine NOx emission rates)	05-12-05	05-19-05	08-26-05	10-03-05	12-08-05	12-15-05	02-02-06	03-15-06	05-30-06
Rule Amendment 10 CSR 10-6.061 Construction Permits Exemptions (Relocates recordkeeping section and clarifies specific facilities exemptions)	08-17-05	N/A	12-01-05	01-03-06	02-02-06	02-09-06	03-30-06	05-09-06	07-30-06
Rule Amendment 10 CSR 10-5.300 Control of Emissions From Solvent Metal Cleaning (Addresses industry concerns about provisions related to enforcement and compliance)	10-27-05	11-09-05	04-03-06	05-01-06	06-29-06	07-06-06	07-20-06	08-29-06	11-30-06
Rule Amendment 10 CSR 10-6.070 New Source Performance Regulations (Annual updates)	10-27-05	11-09-05	05-02-06	06-15-06	07-20-06	07-27-06	08-31-06	10-02-06	12-30-06
Rule Amendment 10 CSR 10-6.075 Maximum Achievable Control Technology Regulations (Annual updates)	10-27-05	11-09-05	05-02-06	06-15-06	07-20-06	07-27-06	08-31-06	10-02-06	12-30-06
Rule Amendment 10 CSR 10-6.080 Emission Standards for Hazardous Air Pollutants (Annual updates)	10-27-05	11-09-05	05-02-06	06-15-06	07-20-06	07-27-06	08-31-06	10-02-06	12-30-06
New Rule 10 CSR 10-6.345 Control of NOx Emissions From Upwind Sources (Addresses large sources of nitrogen oxides upwind and outside St. Louis 8-hr ozone nonattainment area expected to have potential to affect air quality)	11-10-05	11-23-05	05-04-06	06-15-06	07-20-06	07-27-06	08-31-06	10-02-06	12-30-06
Rule Amendment 10 CSR 10-6.110 Submission of Emission Data, Emission Fees and Process Information (Sets emission fee required annually by statute and adjusts deadline for fee payment)	03-16-06	N/A	05-11-06	06-15-06	07-20-06	07-27-06	08-31-06	10-02-06	12-30-06
New Rule 10 CSR 10-6.362 Clean Air Interstate Rule, Annual NOx Trading Program (Establishes NOx emissions cap)	06-09-06	06-28-06			Anti	icipate Filing 10/0	2/06		
New Rule 10 CSR 10-6.364 Clean Air Interstate Rule, Seasonal NOx Trading Program (Establishes ozone seasonal NOx emission cap)	06-09-06	06-28-06			Anti	icipate Filing 10/0	2/06		
New Rule 10 CSR 10-6.366 Clean Air Interstate Rule, SO ₂ Trading Program (Establishes annual SO ₂ emissions cap)	06-09-06	06-28-06			Anti	icipate Filing 10/0	2/06		
Rule Amendment 10 CSR 10-6.350 Emission Limitations and Emissions Trading of Oxides of Nitrogen (Voids this rule when NOx seasonal trading rule is implemented)	06-09-06	06-28-06			Anti	ticipate Filing 10/0	2/06		
Rule Amendment 10 CSR 10-6.360 Control of NOx Emissions from Electric Generating Units and Non-Electric Generating Boilers (Voids this rule when NOx seasonal trading rule is implemented)	06-09-06	06-28-06			Anti	cipate Filing 10/0	2/06		

Shaded blocks indicate actual completion dates.

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New Rule 10 CSR 10-6.368 Control of Mercury from Electric Generating Units (Establishes Mercury emission cap for coal fired electric generating units)	06-09-06	06-28-06			Anti	r cipate Filing 10/0	1 2/06 					
Rule Amendment 10 CSR 10-6.100 Alternate Emission Limits (Updates reference for federal New Source Review program for nonattainment areas)	06-02-05	N/A			Anti	cipate Filing 12/0	1 1/06					
Rule Amendment 10 CSR 10-6.060 Construction Permits Required (Adopts federal New Source Review program for nonattainment areas)	06-22-06	08-08-06			Anti	cipate Filing 12/0	1/06					
Rule Amendment 10 CSR 10-2.070 Restriction of Emission of Odors (Amends the restrictions on odor measurement methods and replaces the current dilution ratio)	06-26-06	08-08-06			Anti	cipate Filing 12/0	1/06					
Rule Amendment 10 CSR 10-3.090 Restriction of Emission of Odors (Amends the restrictions on odor measurement methods and replaces the current dilution ratio)	06-26-06	08-08-06			Anti	cipate Filing 12/0	1/06					
Rule Amendment 10 CSR 10-4.070 Restriction of Emission of Odors (Amends the restrictions on odor measurement methods and replaces the current dilution ratio)	06-26-06	08-08-06			Anti	l cipate Filing 12/0	1/06					
Rule Amendment 10 CSR 10-5.160 Control of Odors in the Ambient Air (Amends the restrictions on odor measurement methods and replaces the current dilution ratio)	06-26-06	08-08-06			Anti	cipate Filing 12/0	1/06					
Rule Amendment 10 CSR 10-2.390 Kansas City Area Transportation Conformity Requirements (Amends the state Kansas City transportation conformity rule to utilize the shortened rule format)	07-18-06	N/A			Anti	cipate Filing 11/0	1/06					
Rule Amendment 10 CSR 10-5.480 St. Louis Area Transportation Conformity Requirements (Amends the state St. Louis transportation conformity rule to utilize the shortened rule format)	07-18-06	N/A			Anti	cipate Filing 11/0	1/06					
Rule Amendment 10 CSR 10-6.062 Construction Permits by Rule (Addresses matters about the rule pre-construction period)	07-18-06	N/A			Anti	cipate Filing 10/0	2/06					

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Plan Submitted to EPA Finding * Start Stop S	Comments
Plan Commitment to EPA * Finding * Start Stop Start Stop Start Stop Start Stop Start Stop Missouri SIP (Emission Statement Plan) Missouri SIP 6/13/97 Complete 7/9/97 1/26/99 - EPA granted No sanction clock applicable to nonclassifiable nonattainment areas.	Comments
Plan Commitment * * * Start Stop Start Stop Missouri SIP 1/15/93 6/17/94	Comments
Missouri SIP (Emission Statement Plan) 1/4/94 Complete 6/17/94 Approved 2/29/96 Missouri SIP 6/13/97 Complete 7/9/97 1/26/99 - EPA granted No sanction clock applicable to nonclassifiable nonattainment areas.	Comments
(Emission Statement Plan) 1/4/94 Complete 6/17/94 Approved 2/29/96 Missouri SIP 6/13/97 Complete 7/9/97 1/26/99 - EPA granted No sanction clock applicable to nonclassifiable nonattainment areas.	
Missouri SIP 6/13/97 Complete 7/9/97 1/26/99 - EPA granted No sanction clock applicable to nonclassifiable nonattainment areas.	
(St. Louis CO Maintenance Plan) direct final approval - effective 3/29/99	
Missouri SIP 1/14/94 7/13/95	
(St. Louis 1-Hour Ozone 15% Rate of Progress (RoP) Plan 7/11/95 3/18/96 - EPA proposed partial approval of all plan elements except start if EPA publishes	
7/11/95 7/13/95 - All three submittals found disapproval due to disapproval complete. Francisco disapproval complete. Francisco disapproval complete. Francisco disapproval due to disapproval complete. Francisco disapproval disapproval complete. Francisco disapproval disapproval complete. Francisco disapproval disapproval disapproval disapproval disapproval disapproval disapproval disapproval disapproval complete. Francisco disapproval	
	ised to clarify Reid vapor pressure (RVP) waiver stration.
11/12/99 Complete 12/22/99 Approved 5/18/00 Plan revis	ised to include Inspection/Maintenance (I/M) and reformulated ne (RFG) provisions.
(St. Louis 1-Hour Ozone Contingency Plan) Approved 6/26/01 MACC add Approved 6/26/01 MACC add On 5/18/0	earing 7/24/97. dopted Plan 8/28/97. dopted Solvent Metal Cleaning rule 2/3/98. /00, EPA approved Solvent Metal Cleaning rule as part of 15% olan (includes Tier II and low sulfur gasoline).
Missouri SIP 6/22/95 4/22/96	
(St. Louis 1-Hour Ozone	ised to comply w/ new Ozone National Ambient Air Standards QS) and transport SIP call. dopted Plan 11/8/99. (00, DNR submitted supplemental model report. Additional ing submitted 6/29/00. Intental model report presented at 8/31/00 MACC public hearing. dopted Plan 9/21/00. (01, EPA withdrew 3/19/01 attainment determination and ved attainment date extension to 11/15/04 and mobile source insections.)
Approved 6/26/01 (Court vacated) On 11/25// follows: 2) 6/26/03 direct serious	5/02, US 7th Circuit Court of Appeals ruled against EPA as s: 1) EPA has no authority to grant attainment date extension; 6/10 rule extending St. Louis attainment date vacated; cted EPA to promulgate final rule classifying St. Louis as s Ozone nonattainment area.
to approve revised Revised mobile budgets Revised mat public	6 model released 1/29/02. mobile budgets based on Mobile 6 model presented to MACC lic hearings 10/23/02 (St. Louis) and 10/24/02 (Kirksville). dopted Plan 12/5/02.
(Redesignation approval of redesignation 10/23/02	d redesignation request presented to MACC at public hearing 02 (St. Louis) and 10/24/02 (Kirksville). dopted Plan 12/5/02.
Missouri SIP 1/15/93 6/17/94	
(New Source Review Plan) 4/6/94 Complete 6/17/94 Approved 2/29/96	

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			1						
Plan Commitment	Plan Submitted to EPA	EPA's Plan Completion Finding	EPA's Plan Approval Finding	Sand Clock ** Start		EPA Imp Emissions ((18 mos afte Start	oose 2:1 Offset Ratio	EPA W EPA W Highwa (24 mos afte	Comments
Missouri SIP (St. Louis 8-Hour Ozone/PM2.5 Plan)	·			Start	Stop	Start	Stop	Start	In 2000, DNR submitted recommendation on 8-hr nonattainment boundaries. On 6/2/03, EPA published proposed 8-hr Ozone NAAQS rule. On 4/30/04, EPA designated St Louis as Moderate for 8-hr Ozone NAAQS. On 9/23/04, DNR and Illinois EPA hosted joint meeting to initiate St. Louis 8-hr Ozone/PM2.5 SIP development stakeholder groups. On 1/5/05, EPA published area designations/classifications for Fine Particle NAAQS (St. Louis as Unclassifiable/Attainment). In Mar-05, contract awarded to Environ and Alpine Geophysics (EnvironAG) to assist w/ emissions and photochemical modeling. Contract effective date 4/1/05. On 9/8/05, EPA proposed PM2.5 implementation rule. Proposal describes implementation framework and SIP requirements to attain NAAQS. SIP submittal deadline set for April 2008 and attainment deadline set for 2010. Since EPA proposed several alternative approaches, program will comment to make State's preferences known. On 11/29/05, EPA finalized phase II of 8-hr ozone implementation rule.
	1/3/05		1/26/05 - EPA approved revised mobile budgets						Public hearing for inventory element 4/27/06, adopted 05/25/06. Final attainment demonstration modeling runs completed as of Aug' 06 Ozone SIP submittal deadline 6/15/07. PM2.5 SIP submittal deadline 4/5/08. Public hearing for RACT element 9/28/06. Plan revised to establish 2007 motor vehicle emissions budgets. Public hearing on proposed budgets 10/28/04. MACC adopted Plan 12/9/04.
Missouri SIP (St. Joseph Light & Power SO ₂ Attainment Plan)	7/13/01	Complete 8/15/01	11/15/01 - EPA granted direct final approval - effective 1/14/02						As of 5/25/01, consent agreement between St. Joseph Light & Power and State of Missouri to avoid SO ₂ nonattainment designation signed by all parties. Public hearing for consent agreement 2/6/01. MACC adopted 3/29/01.
Missouri SIP (Springfield City Utilities SO2 Consent Agreement)	1/2/02	Complete 2/1/02	3/25/02 - EPA granted direct final approval - effective 5/24/02						Added consent agreement to incorporate Springfield City Utilities SO2 control strategy. MACC adopted 12/6/01.
Missouri SIP (St. Louis Transportation Conformity Plan and Rule)	2/14/95	Complete 5/16/95	Approved 2/29/96						Original Plan Program working on rule amendment to incorporate fifth (5) set of federal transportation conformity rule amendments. Public hearing for rule amendment 6/30/05. MACC adopted rule amendment 7/21/05.
Missouri SIP (Kansas City Transportation Conformity Plan and Rule)	2/14/95	Complete 5/16/95	Approved 2/29/96						Original Plan Program working on rule amendment to incorporate fifth (5) set of federal transportation conformity rule amendments. Public hearing for rule amendment 6/30/05. MACC adopted rule amendment 7/21/05.
Missouri SIP (General Conformity Plan and Rule)	2/14/95 11/20/96	Complete 5/16/95 Complete 2/24/97	3/11/96 - Conditional approval w/ 6.300 revisions. Approved 7/14/97						Rule effective date 9/30/96.

	Plan Submitted to EPA	EPA's Plan Completion Finding	EPA's Plan Approval Finding		Sanction Clock Date		pose 2:1 Offset Ratio er clock start)	Highwa	ithholds y Funds er clock start)	
Plan Commitment	*	*	*	Start	Stop	Start	Stop	Start	Stop	Comments
Missouri SIP				1/15/93	9/1/94					
(Inspection/Maintenance (I/M) Plan)	7/11/95 (Permanent rule)		3/18/96 - EPA proposed disapproval of I/M Plan (lack of adequate resources to implement) Approved 5/18/00			PA publishes	final disappro	val		Contract awarded 2/24/99 and testing begins 4/5/00. Over 5,141,390 vehicles tested since I/M program start. In 2003, General Assembly did not renew appropriations for additional I/M station in South County.
	12/9/02	12/30/02	5/12/03 - EPA approved I/M rule revisions - effective 5/12/03							MACC adopted proposal implementing on-board diagnostics (OBD) testing 4/25/02 (advisory-only). MACC adopted rule implementing OBD testing 8/29/02.
	10/2/03	12/1/03								MACC adopted revised Plan to incorporate rule and legislative changes 8/23/03.
										On 6/6/05, pass/fail OBD tests (1996 vehicles) started. On 7/22/05, 8/5/05, 8/19/05 and 9/1/05, DNR hosted St. Louis meetings (I/M Summit) to consider new I/M program designs beyond 2007 to meet 8-hr Ozone SIP obligation (presented current Ozone air quality data and federal requirements). DNR released white paper documenting discussed concepts and preferences. On 9/15/05, I/M workgroup met w/ Rep. St. Onge (Missouri House Transportation Chair) to discuss 2006 legislative session and make plans to establish workgroup to identify each agency's needs for statewide vehicle safety, St. Louis Ozone nonattainment area vehicle emission testing program and statewide vehicle registration program. From I/M Summit feedback, workgroup developed a legislative proposal that could be passed during 2006 General Assembly and implemented by 9/1/07 (end of contract w/ Environmental Systems Products Holdings Inc. (ESP) Missouri. On 10/11/05, I/M workgroup met w/ Rep. St. Onge and Rep. Lembke to discuss 2006 legislative session. Late October 2005, legislators started lawmaking development with DNR and MO Highway Patrol involvement. DNR hosted I/M technology open house/trade show on 12/3/05 to display for legislators and repair facilities the various types of technology and training available for vehicle emissions inspections and repairs. Two bills, SB583 and HB1532, were proposed during the 2006 legislative session. SB583 was passed and signed into law on June 30, 2006. SB583 is consistent with the I/M Summit white paper. SB583 requires the MACC to design and implement a decentralized (test-and-repair) I/M program on 9/1/07. 1996 and newer gasoline-powered vehicles and 1997 and newer diesel-powered vehicles will be tested with an OBD test at licensed emissions inspection stations. 1995 and older model year vehicles will be exempt from an emissions inspection requirement. The department has also begun drafting a Request for Proposal to secure the management services of one or more companies to provide the hardware, software, and

	Sanctions										
Plan Commitment	Plan Submitted to EPA	EPA's Plan Completion Finding	EPA's Plan Approval Finding	Clock *	tion Date	Emissions	Offset Ratio	Highwa (24 mos afte	ithholds y Funds er clock start) Stop	Comments	
				Start	Stop		Stop	Start	Зюр	Comments	
Missouri SIP (NOx RACT Plan)	11/30/95 (Waiver) 4/26/96			7/6/94	7/3/96	1/6/96	7/3/96			Submitted waiver application for Clean Air Act (CAA) amendments Section 182(f) 11/30/95. EPA issues transport SIP call 10/10/97. NOx RACT Plan identifying NOx RACT as the NOx limitations required	
	(Draft Plan) 7/1/96 (Final Plan)	Complete 7/3/96	A							for utility boilers under Title IV acid rain program being submitted. Public hearing for proposed Plan 5/30/96. MACC adopted proposed Plan 6/27/96.	
	11/12/99	Complete 12/22/99	Approved 5/18/00							Incorporates new NOx RACT rule.	
Missouri SIP (NOx Transport Plan)	8/1/05	12/2/05	6/5/06 - EPA proposed approval Approved 8/15/06							On 3/3/00, court ruled on NOx SIP call petitions and removed Missouri from NOx SIP call. EPA approved statewide NOx rule 12/28/00. Proposed NOx SIP call for Missouri released 2/23/02. On 4/21/04, EPA finalized Phase II NOx SIP call. Missouri to submit SIP meeting full NOx SIP call by 5/1/05. Utility Workgroup meetings 10/19/04 (non-electricity generating units (non-EGUs) and 10/25/04 (EGUs). On 12/8/04, EGU workgroup reached agreement in concept on proposed EGUs and non-EGU boilers rules. On 1/31/05, met w/ cement kiln industry and reached consensus on draft cement kiln rule. Public hearing for 3 new NOx rules 4/28/05. MACC adopted rules 5/26/05. Public hearing for NOx SIP call Emissions Budget Demonstration for Missouri 5/26/05. MACC adopted Budget Demonstration 6/30/05.	
Missouri SIP (Kansas City 8-Hour Ozone Plan)										On 8/1/03, DNR submitted MACC adopted boundary recommendation to EPA. On 4/30/04, EPA designated Kansas City as Unclassifiable/ Attainment for 8-hr Ozone NAAQS. Action effective 6/15/04. On 9/10/04, Mid-America Regional Council (MARC) hosted community workshop to discuss alternative strategies to achieve compliance w/ new 8-hr Ozone NAAQS and long-term clean air. On 12/21/04, DNR submitted letter to EPA to certify monitoring data and to recommend Kansas City be redesignated as Attainment for 8-hr Ozone NAAQS. On 3/29/05, MARC approved Clean Air Action Plan (CAAP). On 5/3/05, EPA redesignated Kansas City as Attainment for 8-hr Ozone NAAQS. Final rule effective 6/2/05. On 7/12/05, MARC hosted meeting w/ EPA, Kansas Dept of Health and the Environment (KDHE) and DNR to initiate discussions on SIP tasks. On 1/10/06, Contingency Measures workgroup met to narrow down the list of contingency measures to pursue for implementation. On 5/31/06 Contingency Measures workgroup held a conference call to discuss the contingency control measures still being evaluated. Draft contingency control measures were presented to the MARC Air Quality Forum on 6/13/06. Forum members were given the opportunity to ask questions and make comments on the proposed control measures. Emissions inventories are being developed for the maintenance area. A meeting is scheduled 9/12/06 between major NOx sources, KDHE and MDNR to discuss potential contingency control measures for the new 8-hr Ozone SIP.	

Sanctions											
	Plan	EPA's Plan	EPA's Plan	Sanc	tion	EPA Ir	npose 2:1		ithholds		
	Submitted	Completion	Approval	Clock	Date		offset Ratio	Highwa	y Funds		
Diana Camanaitan and	to EPA	Finding	Finding	**			ter clock start)		er clock start)		
Plan Commitment	*	*	*	Start	Stop	Start	Stop	Start	Stop	Comments	
Missouri SIP										On 2/5/96, rec'd EPA formal notice of Ozone violation (based on EPA	
(Kansas City										quality assured data) in Kansas City metro area which requires	
Maintenance Plan)										contingency measures. Contingency measures recommendations presented at 8/29/96 MACC meeting.	
	3/16/98	Complete 5/21/98	1/26/99 - EPA granted							MACC adopted revised Plan 2/3/98.	
			approval (RFG							US Court of Appeals struck down EPA's rule for use of RFG in former nonattainment areas.	
			incorporated by 2000)							On 8/22/00, Missouri governor committed to implement 7.0 RVP	
			Approved 4/24/02							gasoline, a cold cleaning solvent regulation and a pressure vacuum	
										relief valve requirement for gasoline dispensing.	
	10/10/00	0 1 4 40/00/00	0/40/00 504							RVP rule and fuel waiver submitted to EPA on 5/21/01.	
	12/12/02	Complete 12/30/02	9/16/03 - EPA proposed approval							MOBILE6 model released 1/29/02. MACC adopted subsequent 10-yr plan 7/25/02.	
			αρριοναι							MACC adopted subsequent 10-yr plan //25/02. MACC adopted revised mobile budgets 12/5/02.	
			Approved 1/13/04							On 6/5/03, EPA informed public that revised motor vehicle emission	
										budgets are adequate for conformity purposes.	
	9/6/05	Complete 3/22/06	6/26/06 - EPA granted							Plan revision required when 1-hr Ozone NAAQS revoked 6/15/05.	
			direct final approval effective 8/25/06							On 5/3/05, conference call w/ KDHE and MARC to discuss options for addressing 1-hr Ozone Maintenance Plan revocation.	
			CITCOLIVE 0/25/00							2002 Maintenance Plan revised to include 8-hr Ozone NAAQS and	
										8-hr Ozone NAAQS contingency measure triggers.	
										Public hearing for 2005 revised Plan 6/30/05.	
										MACC adopted 2005 revised Plan 7/21/05.	
Title V Operating Permit				11/15/93	3/2/95						
Plan (Although not a SIP, plan	1/13/95	Complete 3/2/95	4/11/96 - EPA granted interim approval of							Operating Permit Program effective date 5/13/96. Full approval effective 6/13/97.	
has similar requirements			operating permit program							Full approval effective 6/13/97.	
and impacts)			Approved 5/14/97								
	5/6/03	Complete 5/22/03	9/17/03 - EPA granted							On 3/25/02, EPA issued Notice of Deficiency for the Operating	
			direct final approval - effective 11/17/03							Permit Program because some State requirements do not comply w/ CAA and 40 CFR 70 requirements.	
			ellective 11/17/03							MACC adopted Plan revision and rule change 12/5/02.	
	1/3/06	Complete 4/12/06	3/22/06 - EPA proposed							Program working on Plan revision to streamline Basic and Intermediate	
		•	approval							Operating Permits to minimize workload for both industry and	
			A 1 7/44/00							program staff while maintaining NAAQS.	
			Approved 7/11/06							As result of stakeholder review, MACC approved rule variance while amended rule is being developed.	
										Public hearing for rule amendment 3/31/05.	
										MACC adopted rule amendment 4/28/05.	
Missouri SIP	3/12/97	Complete 4/24/97	4/22/98 - EPA granted	Sanction cloc	ck not applic	able.				Required to comply w/ Title V Program.	
(Update outdated local		·	direct final approval -		''						
codes/ordinances)	40/02/22	0	effective 6/22/98				1			Us detail (Course City level in invent	
	12/22/98	Complete 4/14/99	12/22/99 - EPA granted direct final approval -							Updated Kansas City local incinerator codes.	
			effective 2/22/00								
	5/22/00	Complete 6/15/00	10/26/00 - EPA granted							Revised to reflect new St. Louis City ordinance 64749.	
			direct final approval - effective 12/26/00								
	10/15/03	11/6/03	12/9/03 - EPA granted				+			Plan revised to reflect new St. Louis City ordinance 65645.	
			direct final approval -							Public hearing for Plan revision 7/24/03.	
		1	effective 2/9/04						<u> </u>	MACC adopted Plan 8/28/03.	

					•	1	Sand	tions		
Plan Commitment	Plan Submitted to EPA *	EPA's Plan Completion Finding	EPA's Plan Approval Finding *	Sand Clock * Start		Emissions	pose 2:1 Offset Ratio er clock start) Stop	EPA W Highwa	rithholds by Funds er clock start)	Comments
111(d) Plan-Municipal Solid Waste Landfills	1/26/98		4/24/98 - EPA granted direct final approval - effective 6/23/98							Original Plan
	8/31/00	Complete 9/21/00	11/15/00 - EPA granted direct final approval - effective 1/16/01							Plan revised to reflect recent EPA Emission Guidelines revisions. Public hearing for Plan revision 6/29/00. MACC adopted Plan revision 7/27/00.
111(d) Plan-Hospital, Medical/Infectious Waste Incinerators	6/15/99		8/19/99 - EPA granted direct final approval - effective 10/19/99							Original Plan
	7/13/01		10/21/01 - EPA granted direct final approval - effective 12/11/01							Plan revised to assure consistency with federal definitions. Public hearing for Plan revision 2/6/01. MACC adopted Plan revision 3/29/01.
Missouri SIP (Small Business Stationary Source Technical and Environmental Compliance Assistance Program)	3/10/93	Complete 5/11/93	Approved 3/10/93							This program being implemented and operated by the environmental assistance office. Awaiting new administration appointments.
Missouri SIP (Glover Lead Plan - Doe Run/formerly	8/13/96	Complete 9/18/96	Approved 5/5/97	8/2/93	9/18/96	2/2/95	9/18/96	8/2/95	9/18/96	Air quality monitoring data continues to show Lead NAAQS attainment after controls installed. Amended consent decree filed Sept-99.
ASARCO)	7/31/00	Complete 9/5/00	12/5/01 - EPA proposed approval - Approved 4/16/02							Plan revised to change ownership via new consent decree. MACC adopted Plan revision 5/25/00.
	1/26/04		6/30/04 - EPA proposed approval effective 8/30/04 unless adverse comments received by 7/30/2004 Direct final rule withdrawn 8/24/04 due to adverse comment 10/29/04 - EPA granted final approval - effective 11/29/04							On 12/1/03, Glover smelter ceased operations w/ plans to reopen in future. DNR advised Doe Run that certain emission compliance and maintenance plan reporting requirements could be discontinued until plant restart. DNR discontinued monitoring June 2004. DNR retains ability to restart monitoring w/ sufficient lead time should plant begin smelting. On 10/29/04, EPA published final rule addressing adverse comment, redesignated area to attainment for Lead and approved Maintenance Plan. Doe Run utilizing unloading building to store and transport concentrate ores.
Missouri SIP				1/4/94	12/15/94					
(Doe Run Resource Recycling Division Lead Plan)	7/2/93 6/30/94 11/23/94	12/15/94 - All three submittals together found complete	8/4/95 - EPA approved all three submittals together							8 continuous quarters of Lead NAAQS attainment.
	5/12/00	Complete 8/2/00	10/18/00 - EPA granted direct final approval - effective 12/18/00							Facility now referred to as Doe Run Resource Recycling Division located near Bixby, MO.
	4/29/03	Complete 8/13/03	8/24/04 - EPA granted direct final approval - effective 10/25/04							Plan revised updating emission limits to reflect current operations. Public hearing for Plan revision and rule change 10/24/02. MACC adopted Plan 12/5/02.
										Plan to be revised to reflect new prevention of significant deterioration (PSD) permit production conditions. Rec'd Doe Run mining emissions characterization analysis to confirm NAAQS compliance. Awaiting review by Permits Section and Air Quality Analysis Section prior to proceeding w/ Plan revision. Visited site 6/13/05.

Plan Commitment	Plan Submitted to EPA	EPA's Plan Completion Finding	EPA's Plan Approval Finding	Sand Clock *		Emissions	pose 2:1 Offset Ratio er clock start) Stop	Highwa	ithholds y Funds er clock start) I Stop	Comments
						Start	Зюр	Start	Оюр	Comments
Missouri SIP (Herculaneum Lead Plan - Doe Run)	6/3/91 7/2/93 6/30/94 11/23/94	Complete 7/9/91 Complete 9/30/93 Complete 2/23/94 Complete 12/15/94	Limited approval rec'd 3/6/1992 Full approval on all 4 submittals together on 5/5/95	1/4/94	12/15/94					Area failed to attain Lead NAAQS for 3 rd quarter of 1995. All contingency measures implemented and area still failed to attain Lead NAAQS.
	1/9/01	Complete 1/18/01	12/5/01 - EPA proposed approval Approved 4/16/02	7/28/99	1/18/01					On 12/7/00, MACC adopted Plan revision and Lead rule. Court signed Consent Judgement 1/5/01. DNR/EPA met w/ Doe Run to discuss NOV settlement proposal for Doe Run to install an additional set of permanent and enforceable Lead emission controls to avoid future violations and reduce air impacts. Doe Run-Herc has implemented 2 of the 6 proposed additional emission control projects. The DNR Broad Street monitor has recorded several recent violations (1Q 2005 - 1.88 ug/m3, 2Q 2005 - 1.46um/m3, 3Q 2005 - 1.60 ug/m3, 1Q 2006 - 1.67 ug/m3). Doe Run has been issued notices of violation for each of these quarters - NOV issued on 9/8/05 triggered the production cap contingency measure.
	2/6/06									Doe Run requested to amend SIP to allow facility to change baghouse bag vendors to increase bag life, and to reduce maintenance and energy costs. Public hearing on Consent Judgement modification 6/30/05. MACC adopted Consent Judgement modification 7/21/05. On 12/19/05, EPA issued a proposed SIP call for Doe Run-Herculaneum nonattainment area. On 1/12/06, DNR provided comments supporting EPA's proposed implementation plan deadline. On 4/14/06, EPA published final SIP call which established new SIP submittal deadline of 4/7/07. On 6/22/06, DNR hosted a public meeting to show SIP development plans and to receive public input. On 8/4/06, Doe Run's contractor (Shell Engineering) provided draft inputs for model study.
Missouri SIP (New Source Review (NSR) Reform)	2/25/05	Complete 8/30/05	On 4/14/06, EPA propposed approval of most revisions without taking action on some revisions due to court decision to remand portion of rules regarding exemption from recordkeeping back to EPA. Approved 6/27/06							On 12/31/02, EPA published final New Source Review (NSR) Reform rule. In 2003, New York and other states challenged rule objecting to actual-to-projected-actual emission test rather than potential-to-potential emissions test. On 6/24/05, US Appeals Court (DC Circuit) ruled to: (1) uphold past actual-to-projected future actual emissions use, a 10-yr lookback for selecting 2-yr baseline and plantwide applicability limits; (2) vacate Clean Unit applicability test and Pollution Control Project exemption; (3) remand recordkeeping provisions back to EPA for explanation or appropriate alternative. Draft rule 60-day public comment period ended 8/25/05. On 10/14/05, EPA published proposed rule to revise emissions test for existing electric generating units (EGUs) subject to regulations governing prevention of significant deterioration (PSD) and nonattainment major NSR. Phase II NSR reform draft rule 60-day comment period started 8/9/06, ends 10/8/06.

						<u> </u>	Sano	tions		
	Plan Submitted to EPA	EPA's Plan Completion Finding	EPA's Plan Approval Finding	Sand Clock *		Emissions	pose 2:1 Offset Ratio er clock start)	EPA W Highwa	ithholds y Funds er clock start)	
Plan Commitment	*	*	*	Start	Stop	Start	Stop	Start	Stop	Comments
Missouri SIP (Regional Haze Plan)										Final federal regional haze rule published 7/1/99. Final rule SIP submittal deadline May 2008. Tasks complete: previous yrs grant applications (EPA approved), RPB structure/budget, by-laws, articles of incorporation, individual workgroup plans, and workgroup chairs guidelines. Jim Kavanaugh representing DNR on Policy Oversight Group. On 11/15/04, Best Available Retrofit Technology (BART) survey sent to industries to determine affected BART sources. 20 sources identified as potential BART eligible (12 of the 20 are electric utilities exempt from BART under Clean Air Interstate Rule (CAIR). For individual workgroup progress, see Web site www.cenrap.org. See Attachment A for schedule timeline.
Missouri SIP (Clean Air Interstate Rule (CAIR) and Clean Air Mercury Rule (CAMR))										On 3/15/05, EPA issued the Clean Air Interstate Rule (CAIR) to reduce air pollution that moves across state boundaries, and issued the Clean Air Mercury Rule (CAMR) to permanently cap and reduce mercury emissions from coal-fired power plants. On 06/27/05, EPA Region 5 & 7 states workgroup met to discuss rule implementation issues and model rule. On 8/17/05, workgroup mtg to discuss process of developing responses from Missouri. On 8/24/05, EPA proposed Federal Implementation Plan (FIP) to Reduce Interstate Transport of Fine Particulate Matter and Ozone, and a FIP for CAIR for May 2006 implementing a federal regional trading program identical to CAIR's SO2/NOx program allowing SIP development w/ FIP revocation or partial SIP implementation w/ the FIP remaining in place. On 10/21/05, EPA announced it will reconsider certain aspects of CAIR and CAMR regarding delisting and cap-and-trade. On 12/5-6-05, EPA Region 7 hosted workshop for entities to meet w/ EPA's Clean Air Markets Division. For workgroup progress, see Web site www.dnr.mo.gov/env/apcp/cair_camr/cair_camr.htm On 2/10/06, workgroup met and discussed draft rules. On 6/16/06, work group met and discussed draft rules. On 6/28/06, draft CAIR/CAMR rules were put on public notice for RIR comment period. Comments and responses are being posted on APCP website. On 8/28/06 comment period ended. All comments received have been posted. Anticipate filling on 10/2/06. CAIR SIP submittal deadline Sep' 06. CAMR SIP submittal deadline Nov' 06.

			I				Sano	tions		
	Plan	EPA's Plan	EPA's Plan	Sand	tion	EPA Im	pose 2:1		ithholds	
	Submitted	Completion	Approval	Clock	Date		Offset Ratio	Highway Funds		
	to EPA	Finding	Finding	*	*	(18 mos afte	8 mos after clock start)			
Plan Commitment	*	*	*	Start	Stop	Start	Stop	Start	Stop	Comments
Plan Commitment Missouri SIP (Revised NAAQS Plan)	*	*	*	Start	Stop	Start	Stop	Start		Comments Ozone Continuing to monitor 8-hr Ozone NAAQS. On 6/2/03, EPA published proposed 8-hr Ozone NAAQS rule. On 4/30/04, EPA published area designations and classifications for 8-hr Ozone NAAQS (Kansas City as Unclassifiable/Attainment and St. Louis as Moderate). On 9/27/04, DNR submitted latest CAA Section 110 Plan commitment letter to EPA. On 12/21/04, DNR submitted letter to EPA to certify monitoring data and to recommend Kansas City redesignation as Attainment for 8-hr Ozone NAAQS. On 5/3/05, EPA redesignated Kansas City as Attainment for 8-hr Ozone NAAQS. Final rule effective 6/2/05. On 11/29/05, EPA issued final phase II 8-hour ozone rule. PM2.5 Continuing to monitor PM2.5. On 9/27/04, DNR submitted latest CAA Section 110 Plan commitment letter to EPA. On 1/5/05, EPA published area designations/classifications for Fine Particle NAAQS (St. Louis as Unclassifiable/Attainment). On 9/8/05, EPA proposed PM2.5 implementation rule. Proposal describes implementation framework and SIP requirements to attain NAAQS. SIP submittal deadline set for April 2008 and attainment deadline set for 2010. Since EPA proposed several alternative approaches, program will comment to make State's preferences known. On 11/1/05, EPA published proposed PM2.5 NAAQS rule. On 12/20/05, EPA proposed new particulate matter standards. PM10 Area designation recommendation letter due to EPA by 7/17/98. Area designation recommendations submitted 8/12/98. On 2/27/01, US Supreme Court upheld revised NAAQS. On 9/27/04, DNR submitted latest CAA Section 110 Plan commitment
										letter to EPA. On 12/20/05, EPA proposed new particulate matter standards.

Note: Shaded and bold face type areas indicate changes and/or additions from previous report.

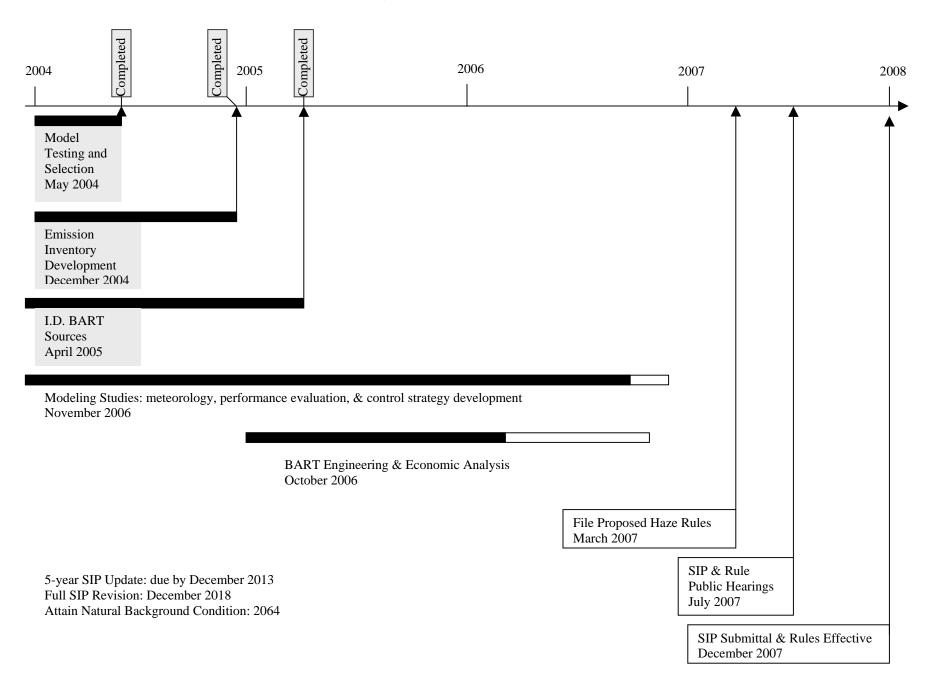
^{*} Failure to meet any of these dates or Plan requirements, starts the 18 month sanction clock.

If requirement is not met within 18 months, the 2:1 emissions offset ratio sanction is imposed.

If requirement is still not met within 24 months, the sanction that withholds highway funds is imposed.

^{**} Sanction clock starts with: 1) EPA letter to Governor for failure to submit or finding of incompleteness; or 2) EPA Federal Register final notice of Plan disapproval or nonimplementation. Sanction clock stops with EPA letter to department director of finding of completeness.

Attachment A State Air Quality Status Report Regional Haze SIP Timeline



PUBLIC HEARING ON

PROPOSED REVISION TO

THE MISSOURI STATE IMPLEMENTATION PLAN – ST. LOUIS 8-HOUR OZONE NONATTAINMENT AREA REASONABLY AVAILABLE CONTROL TECHNOLOGY (RACT) DEMONSTRATION

The Missouri Department of Natural Resources' Air Pollution Control Program is proposing to amend the Missouri State Implementation Plan (SIP). This proposed change to the SIP will include the demonstration that Reasonably Available Control Technology (RACT) is in place for all major sources of ozone precursors in the Missouri portion of the St. Louis nonattainment area as obligated under phase II of the 8-Hour Ozone Implementation Rule. This demonstration provides a list of EPA published control techniques guidelines and the associated nonattainment area regulations implementing these guidelines. The demonstration also relies on generic RACT rules for major Volatile Organic Compound sources and Nitrogen Oxide sources.

The document has not been reprinted in the briefing document due to its volume. The entire document is available for review at the Missouri Department of Natural Resources, Air Pollution Control Program, 1659 East Elm Street, PO Box 176, Jefferson City, MO 65102-0176. It is also available online at http://www.dnr.mo.gov/env/apcp/SIPWORKGRP/SipGrpmain.htm#ract

If the commission adopts this plan action, it will be the department's intention to submit this plan to the U.S. Environmental Protection Agency for inclusion in the Missouri State Implementation Plan.

COMMENTS AND RESPONSES ON

PROPOSED REVISIONS TO THE

MISSOURI STATE IMPLEMENTATION PLAN – GROSSMAN IRON AND STEEL PERMIT

AND

RECOMMENDATION FOR ADOPTION

On August 31, 2006, the Missouri Air Conservation Commission held a public hearing concerning the inclusion of the revised Grossman Iron and Steel source registration permit to the Missouri State Implementation Plan. No written or verbal comments were received concerning the proposed revision to the state implementation plan during the public comment period.

The Missouri Department of Natural Resources' Air Pollution Control Program recommends the commission adopt the plan action as proposed. If the commission adopts this plan action, it will be the department's intention to submit this plan action to the U.S. Environmental Protection Agency (EPA) for inclusion in the Missouri State Implementation Plan.

SUMMARY OF COMMENTS: No written or verbal comments were received concerning this proposed State Implementation Plan revision.

Inspections by Station from Aug 1 through Aug 31, 2006

Station #	Station Name	Lanes	Vehicles Inspected	Per Lane Per Day	Average Wait Time*
1	West St. Charles County	3	4415	54.51	5.83
2	East St. Charles County	3	6890	85.06	7.58
3	North County - Florissant	4	8422	77.98	7.65
4	West County - Chesterfield	2	3178	58.85	2.89
5	Mid County - Olivette	5	8622	63.87	6.66
6	North City - West Florissant	3	3217	39.72	2.80
7	West County - Manchester	4	6686	61.91	6.89
8	South City - South Kingshighway	5	9660	71.56	3.67
9	North Jefferson - Arnold	4	9376	86.81	4.35
10	South Jefferson - Herculaneum	2	3786	70.11	2.27
11	North Franklin - Union	4	1886	17.46	
12	South Franklin - St. Clair	2	813	15.06	
15	Mobile Van -	1	425	15.74	
16	Mobile Van -	1	792	29.33	
	Total for Month	ĺ	68,168		5.06
	Overall Fail Rate for Month		8%		
	Passed on 1st retest for Month		55%		
	Total Waivers Issued for Month		135		
	RSD		8,998		
	Hybrid		5,044		
	Total RapidScreen for Month		14,042		
	Grand Total for Month	j	82,210		

^{*}Calculated from the time ticket is taken until position in front of station lane door



As of August 5th, 2006
The goal of the Gateway Clean Air Program is to improve
St. Louis air quality.



	Week of	Since
	July 31-Aug 5, 2006	April 5, 2000
Number of passing tests and retests in the enhanced area:	10,551	3,215,201
Number of waivers (enhanced area):	33	34,379
Number of passing tests and retests in Franklin County:	623	290,418
Number of waivers (Franklin Co.):	1	1,569
RapidScreen notices redeemed:	3,257	958,063
Total number of vehicles (passing, waived or RapidScreened) through system:	14,465	4,499,630
RapidScreen notices mailed (through September 2006 registrants):	n/a	1,316,370
Failure rate (weekly listing represents initial fail only - does not include retest fails); historical AVG represents overall failures through 12/31/05:	8.76%	11.74%
Number of vehicles passing initial retest (network wide); historical AVG represents info through 12/31/05:	1,094 (54%)	200,265 (65%)

Average wait times (enhanced testing area):	5.55 Min. (overall average)	5.04 Min. (75-day average)
West St. Charles County	7.67 Min.	3.00 Min.
East St. Charles County	7.13 Min.	3.18 Min.
North County – Florissant	7.93 Min.	7.85 Min.
West County – Chesterfield	2.60 Min.	1.27 Min.
Mid County – Olivette	6.16 Min.	5.56 Min.
North City – West Florissant	3.76 Min.	2.29 Min.
West County – Manchester	7.66 Min.	1.81 Min.
South City – South Kingshighway	4.27 Min.	4.24 Min.
North Jefferson County – Arnold	2.62 Min.	4.76 Min.
South Jefferson Co. – Herculaneum	2.39 Min.	2.44 Min.

Average Wait Times at the Enhanced Stations Since Program Start (in minutes): 7.76 Min. Overall AVG.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
2006	5	7	5	5	5	6	6	5	_			
2005	5	7	5	4	5	6	7	6	6	5	4	4
2004	7	9	6	5	5	6	7	6	5	5	5	4
2003	5	7	7	8	10	10	11	12	9	7	7	6
2002	10	21	17	12	11	13	14	12	12	8	6	5
2001	9	14	13	10	11	14	14	13	14	10	9	7
2000	N/A	N/A	N/A	11	20	24	12	5	9	7	6	5

Miscellaneous:

Damage claims

This week damage claims were filed for 0.06% of vehicles tested. Since program start, damage claims have been filed for approximately 0.08% of all vehicles tested.

For more info: please contact the Missouri Department of Natural Resources at (314) 416-2115.

 ${\bf Gateway\ Clean\ Air\ Program\ Information\ line\ -\ Toll\ Free:\ 1-888-748-1AIR\ (1247)}$



As of August 12th, 2006 The goal of the Gateway Clean Air Program is to improve St. Louis air quality.



	Week of	Since
	Aug 7-12, 2006	April 5, 2000
Number of passing tests and retests in the enhanced area:	11,460	3,226,661
Number of waivers (enhanced area):	24	34,403
Number of passing tests and retests in Franklin County:	707	291,125
Number of waivers (Franklin Co.):	1	1,570
RapidScreen notices redeemed:	4,048	962,111
Total number of vehicles (passing, waived or RapidScreened) through system:	16,240	4,515,600
RapidScreen notices mailed (through September 2006 registrants):	n/a	1,316,370
Failure rate (weekly listing represents initial fail only - does not include retest fails); historical AVG represents overall failures through 12/31/05:	7.51%	11.74%
Number of vehicles passing initial retest (network wide); historical AVG represents info through 12/31/05:	897 (54%)	200,265 (65%)

Average wait times (enhanced testing area):	5.06Min.	5.07 Min.
Average wait times (chilanceu testing area).	(overall average)	(75-day average)
West St. Charles County	4.50 Min.	3.89 Min.
East St. Charles County	8.82 Min.	2.83 Min.
North County – Florissant	5.33 Min.	6.60 Min.
West County – Chesterfield	2.92 Min.	2.35 Min.
Mid County – Olivette	5.61 Min.	6.31 Min.
North City – West Florissant	2.99 Min.	2.20 Min.
West County – Manchester	7.14 Min.	3.86 Min.
South City – South Kingshighway	4.22 Min.	5.39 Min.
North Jefferson County – Arnold	3.71 Min.	4.91 Min.
South Jefferson Co. – Herculaneum	1.94 Min.	4.00 Min.

Average Wait Times at the Enhanced Stations Since Program Start (in minutes): 7.76 Min. Overall AVG.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
2006	5	7	5	5	5	6	6	5	_			
2005	5	7	5	4	5	6	7	6	6	5	4	4
2004	7	9	6	5	5	6	7	6	5	5	5	4
2003	5	7	7	8	10	10	11	12	9	7	7	6
2002	10	21	17	12	11	13	14	12	12	8	6	5
2001	9	14	13	10	11	14	14	13	14	10	9	7
2000	N/A	N/A	N/A	11	20	24	12	5	9	7	6	5

Miscellaneous:

Damage claims

This week damage claims were filed for 0.06% of vehicles tested. Since program start, damage claims have been filed for approximately 0.08% of all vehicles tested.

For more info: please contact the Missouri Department of Natural Resources at (314) 416-2115.

 ${\bf Gateway\ Clean\ Air\ Program\ Information\ line\ -\ Toll\ Free:\ 1-888-748-1AIR\ (1247)}$



As of August 14th, 2006 The goal of the Gateway Clean Air Program is to improve St. Louis air quality.



	Week of	Since
	Aug 14-19 2006	April 5, 2000
Number of passing tests and retests in the enhanced area:	11,917	3,238,578
Number of waivers (enhanced area):	20	34,423
Number of passing tests and retests in Franklin County:	791	291,916
Number of waivers (Franklin Co.):	0	1,570
RapidScreen notices redeemed:	2,839	964,950
Total number of vehicles (passing, waived or RapidScreened) through system:	15,567	4,531,167
RapidScreen notices mailed (through September 2006 registrants):	n/a	1,316,370
Failure rate (weekly listing represents initial fail only - does not include retest fails); historical AVG represents overall failures through 12/31/05:	7.75%	11.74%
Number of vehicles passing initial retest (network wide); historical AVG represents info through 12/31/05:	962 (56%)	201,227(65%)

Average wait times (enhanced testing area):	5.96Min.	5.14 Min.
Average wait times (cimaliced testing area).	(overall average)	(75-day average)
West St. Charles County	5.20 Min.	4.44 Min.
East St. Charles County	7.01 Min.	6.75 Min.
North County – Florissant	8.24 Min.	8.72 Min.
West County – Chesterfield	2.66 Min.	3.60 Min.
Mid County – Olivette	7.29 Min.	4.83 Min.
North City – West Florissant	3.19 Min.	2.54 Min.
West County – Manchester	8.89 Min.	4.76 Min.
South City – South Kingshighway	4.01 Min.	6.0 Min.
North Jefferson County – Arnold	5.47 Min.	5.15 Min.
South Jefferson Co. – Herculaneum	2.63 Min.	2.94 Min.

Average Wait Times at the Enhanced Stations Since Program Start (in minutes): 7.76 Min. Overall AVG.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
2006	5	7	5	5	5	6	6	5	_			
2005	5	7	5	4	5	6	7	6	6	5	4	4
2004	7	9	6	5	5	6	7	6	5	5	5	4
2003	5	7	7	8	10	10	11	12	9	7	7	6
2002	10	21	17	12	11	13	14	12	12	8	6	5
2001	9	14	13	10	11	14	14	13	14	10	9	7
2000	N/A	N/A	N/A	11	20	24	12	5	9	7	6	5

Miscellaneous:

Damage claims

This week damage claims were filed for 0.03% of vehicles tested. Since program start, damage claims have been filed for approximately 0.08% of all vehicles tested.

For more info: please contact the Missouri Department of Natural Resources at (314) 416-2115.

Gateway Clean Air Program Information line - Toll Free: 1-888-748-1AIR (1247)



As of August 26th, 2006 The goal of the Gateway Clean Air Program is to improve St. Louis air quality.



	Week of	Since
	August 21 - 26, 2006	April 5, 2000
Number of passing tests and retests in the enhanced area:	12,178	3,250,756
Number of waivers (enhanced area):	29	34,452
Number of passing tests and retests in Franklin County:	832	292,748
Number of waivers (Franklin Co.):	2	1,572
RapidScreen notices redeemed:	2,494	967,444
Total number of vehicles (passing, waived or RapidScreened) through system:	15,535	4,546,972
RapidScreen notices mailed (through October 2006 registrants):	13,789	1,330,159
Failure rate (weekly listing represents initial fail only - does not include retest fails); historical AVG represents overall failures through 12/31/05:	7.71%	11.74%
Number of vehicles passing initial retest (network wide); historical AVG represents info through 12/31/05:	1,007 (56%)	202,234 (65%)

Average wait times (enhanced testing area):	5.88 Min. (overall average)	5.14 Min. (75-day average)
	(overall average)	(73-day average)
West St. Charles County	6.42 Min.	5.13 Min.
East St. Charles County	7.51 Min.	8.10 Min.
North County – Florissant	9.28 Min.	10.17 Min.
West County – Chesterfield	2.48 Min.	2.47 Min.
Mid County – Olivette	7.76 Min.	5.31 Min.
North City – West Florissant	2.36 Min.	3.79 Min.
West County – Manchester	5.42 Min.	3.85 Min.
South City – South Kingshighway	3.45 Min.	7.21 Min.
North Jefferson County – Arnold	6.05 Min.	3.69 Min.
South Jefferson Co. – Herculaneum	2.68 Min.	2.36 Min.

Average Wait Times at the Enhanced Stations Since Program Start (in minutes): 7.76 Min. Overall AVG.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
2006	5	7	5	5	5	6	6	5	_			
2005	5	7	5	4	5	6	7	6	6	5	4	4
2004	7	9	6	5	5	6	7	6	5	5	5	4
2003	5	7	7	8	10	10	11	12	9	7	7	6
2002	10	21	17	12	11	13	14	12	12	8	6	5
2001	9	14	13	10	11	14	14	13	14	10	9	7
2000	N/A	N/A	N/A	11	20	24	12	5	9	7	6	5

Miscellaneous:

Damage claims

This week damage claims were filed for 0.06% of vehicles tested. Since program start, damage claims have been filed for approximately 0.08% of all vehicles tested.

For more info: please contact the Missouri Department of Natural Resources at (314) 416-2115.

Gateway Clean Air Program Information line - Toll Free: 1-888-748-1AIR (1247)

Gateway Clean Air Program

GATEWAY CLEAN AIR PROGRAM WEEKLY UPDATE

As of September 2, 2006 The goal of the Gateway Clean Air Program is to improve St. Louis air quality.



	Week of Aug. 28-Sept. 2, 2006	Since April 5, 2000
Number of passing tests and retests in the enhanced area:	12,231	3,262,987
Number of waivers (enhanced area):	39	34,491
Number of passing tests and retests in Franklin County:	894	293,642
Number of waivers (Franklin Co.):	2	1,574
RapidScreen notices redeemed:	2,330	969,774
Total number of vehicles (passing, waived or RapidScreened) through system:	15,496	4,562,507
RapidScreen notices mailed (through October 2006 registrants):	n/a	1,330,159
Failure rate (weekly listing represents initial fail only - does not include retest fails); historical AVG represents overall failures through 12/31/05:	9.36%	11.74%
Number of vehicles passing initial retest (network wide); historical AVG represents info through 12/31/05:	1,273 (55%)	203,507(65%)

Average wait times (enhanced testing area):	5.40 Min. (overall average)	5.14 Min. (75-day average)
West St. Charles County	7.45 Min.	5.25 Min.
East St. Charles County	7.91 Min.	7.1 Min.
North County – Florissant	8.52 Min.	7.92 Min.
West County – Chesterfield	3.65 Min.	2.17 Min.
Mid County – Olivette	6.80 Min.	5.95 Min.
North City – West Florissant	2.78 Min.	2.29 Min.
West County – Manchester	5.90 Min.	4.24 Min.
South City – South Kingshighway	3.04 Min.	5.49 Min.
North Jefferson County – Arnold	3.02 Min.	6.42 Min.
South Jefferson Co. – Herculaneum	2.03 Min.	3.18 Min.

Average Wait Times at the Enhanced Stations Since Program Start (in minutes): 7.76 Min. Overall AVG.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
2006	5	7	5	5	5	6	6	5	4			
2005	5	7	5	4	5	6	7	6	6	5	4	4
2004	7	9	6	5	5	6	7	6	5	5	5	4
2003	5	7	7	8	10	10	11	12	9	7	7	6
2002	10	21	17	12	11	13	14	12	12	8	6	5
2001	9	14	13	10	11	14	14	13	14	10	9	7
2000	N/A	N/A	N/A	11	20	24	12	5	9	7	6	5

Miscellaneous:

Damage claims

This week damage claims were filed for 0.05% of vehicles tested. Since program start, damage claims have been filed for approximately 0.08% of all vehicles tested.

For more info: please contact the Missouri Department of Natural Resources at (314) 416-2115.

Gateway Clean Air Program Information line - Toll Free: 1-888-748-1AIR (1247)

Gateway Clean Air Program

GATEWAY CLEAN AIR PROGRAM WEEKLY UPDATE

As of September 9, 2006
The goal of the Gateway Clean Air Program is to improve
St. Louis air quality.



	Week of	Since
	Sept. 4 - 9, 2006	April 5, 2000
Number of passing tests and retests in the enhanced area:	9,178	3,272,165
Number of waivers (enhanced area):	20	34,511
Number of passing tests and retests in Franklin County:	667	294,309
Number of waivers (Franklin Co.):	0	1,574
RapidScreen notices redeemed:	3,289	973,063
Total number of vehicles (passing, waived or RapidScreened) through system:	13,154	4,575,622
RapidScreen notices mailed (through October 2006 registrants):	n/a	1,330,159
Failure rate (weekly listing represents initial fail only - does not include retest fails); historical AVG represents overall failures through 12/31/05:	7.70%	11.74%
Number of vehicles passing initial retest (network wide); historical AVG represents info through 12/31/05:	857 (57%)	204,364 (65%)

Average wait times (enhanced testing area):	4.88 Min. (overall average)	5.15 Min. (75-day average)
West St. Charles County	7.78 Min.	3.83 Min.
East St. Charles County	6.43 Min.	10.79 Min.
North County – Florissant	6.32 Min.	10.75 Min.
West County – Chesterfield	3.37 Min.	2.2 Min.
Mid County – Olivette	6.31 Min.	9.76 Min.
North City – West Florissant	2.29 Min.	2.47 Min.
West County – Manchester	4.69 Min.	4.25 Min.
South City – South Kingshighway	3.20 Min.	3.15 Min.
North Jefferson County – Arnold	4.23 Min.	4.41 Min.
South Jefferson Co. – Herculaneum	1.97 Min.	2.27 Min.

Average Wait Times at the Enhanced Stations Since Program Start (in minutes): 7.76 Min. Overall AVG.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
2006	5	7	5	5	5	6	6	5	5			
2005	5	7	5	4	5	6	7	6	6	5	4	4
2004	7	9	6	5	5	6	7	6	5	5	5	4
2003	5	7	7	8	10	10	11	12	9	7	7	6
2002	10	21	17	12	11	13	14	12	12	8	6	5
2001	9	14	13	10	11	14	14	13	14	10	9	7
2000	N/A	N/A	N/A	11	20	24	12	5	9	7	6	5

Miscellaneous:

Damage claims

This week damage claims were filed for 0.04% of vehicles tested. Since program start, damage claims have been filed for approximately 0.08% of all vehicles tested.

For more info: please contact the Missouri Department of Natural Resources at (314) 416-2115.

Gateway Clean Air Program Information line - Toll Free: 1-888-748-1AIR (1247)

MEMORANDUM

DATE:

TO: Missouri Air Conservation Commission

THROUGH: Daniel R. Schuette, Director

Division of Environmental Quality

FROM: James L. Kavanaugh, Director

Air Pollution Control Program

SUBJECT: Attorney General's Office Referral Request – Craig Industries, Inc.

Craig Industries, Inc. (dba: Redneck Charcoal) is a charcoal production facility located in Summersville, Missouri (Shannon County). On July 6, 2005, Permit #072005-018 was issued to Craig Industries, Inc. by the Missouri Department of Natural Resources' Air Pollution Control Program (APCP) for the installation of 40 charcoal kilns and 10 thermal oxidizers. This permit specifically states that existing operational kilns at this site must not operate beyond December 31, 2005, without emission control devices as required by Missouri State Rule 10 CSR 10-6.330, Restriction of Emissions from Batch-Type Charcoal Kilns. This rule became effective on July 30, 1998, and required all kilns to be controlled or taken out of operation by December 31, 2005, a period of seven and one half years.

On November 15, 2005, Craig Industries, Inc. submitted a variance request to the department requesting a 273-day extension to the deadline specified in 10 CSR 10-6.330. On December 22, 2005, Mr. Doyle Childers, Department Director, replied that he did not have the power to grant a variance, but is charged with making a recommendation to the Missouri Air Conservation Commission. Mr. Childers further informed Craig Industries, Inc. that he would recommend against the issuance of a variance.

On January 9, 2006, the department's Southeast Regional Office conducted an inspection of Craig Industries, Inc. and discovered they were operating 15 charcoal kilns without air pollution control devices. Six of these kilns were fired after January 1, 2006, and two other kilns were being loaded for firing at the time of the inspection. On January 13, 2006, Craig Industries, Inc. was issued a Notice of Violation for failure to comply with Missouri State Rules 10 CSR 10-6.330, 10 CSR 10-6.065, Operating Permits, and 10 CSR 10-6.060, Construction Permits Required.

On January 13, 2006, the department issued a Cease and Desist Order to Craig Industries, Inc. requiring them to cease the operation of all charcoal kilns in violation of 10 CSR 10-6.330, Operating Permit #OP2004-039 and Construction Permit #072005-018.

Missouri Air Conservation Commission Page Two

Mr. Steven Feeler of the APCP contacted Mr. Gary Weaver of Craig Industries, Inc. on January 13, 2006, and informed him that the Cease and Desist Order would be hand delivered to him that day. Mr. Feeler recommended Mr. Weaver shutdown all uncontrolled kilns immediately.

On January 16, 2006, Ms. Christina Kime, attorney for Craig Industries, Inc., sent a letter to the department requesting that the Cease and Desist Order be rescinded. The department declined to rescind the order.

On January 17, 2006, inspectors from the Southeast Regional Office observed the continued operation of uncontrolled kilns at Craig Industries, Inc.

On January 20, 2006, the APCP received a letter from Craig Industries, Inc. indicating that no uncontrolled kilns were currently operating at the Summersville facility.

On February 2, 2006 the Missouri Air Conservation Commission denied the request from Craig Industries, Inc. for a variance from 10 CSR 10-6.330.

On March 3, 2006, the APCP sent a letter to Mr. James Rhodes, President of Craig Industries, Inc., offering to settle their unresolved violations for a penalty of \$170,000. The letter gave Craig Industries, Inc. a deadline of March 27, 2006, to respond.

On March 17, 2006, Ms. Kime responded to the APCP and a meeting was scheduled for April 18, 2006. On April 18, 2006, Mr. Feeler met with Ms. Kime and Mr. Rhodes in Piedmont, Missouri. During this meeting, Mr. Rhodes indicated Craig Industries, Inc. did not have the financial means to pay a penalty of \$170,000. Mr. Feeler asked Mr. Rhodes to submit evidence of their inability to pay.

On May 26, 2006, Mr. Feeler called Ms. Kime and informed her that the APCP had received no information from Craig Industries, Inc. Ms. Kime indicated she would inquire as to the status of the information submittal.

On June 14, 2006, Mr. Feeler again contacted Ms. Kime and informed her that the APCP still had not received any information from Craig Industries, Inc. Ms. Kime was asked to tell her client that the information submittal deadline was June 28, 2006.

As of the date of this memo, the APCP has received no information from Craig Industries, Inc. Accordingly, the APCP is requesting authorization from the Missouri Air Conservation Commission to refer this matter to the Attorney General's Office for the purpose of instituting a civil action in a court of competent jurisdiction on behalf of the Missouri Air Conservation Commission and the department.

JLK:sfd

c: Amy Baker, Southeast Regional Office

MEMORANDUM

DATE:

TO: Missouri Air Conservation Commission

THROUGH: Daniel R. Schuette, Director

Division of Environmental Quality

FROM: James L. Kavanaugh, Director

Air Pollution Control Program

SUBJECT: Attorney General's Office Referral Request – Dial Cleaners

On December 1, 2005, staff from the St. Louis County Department of Health conducted an air pollution control compliance inspection of the Dial Cleaners facility located at 117 Concord Plaza, St. Louis, St. Louis County, Missouri. During the inspection it was revealed the facility failed to monitor the temperature of the condenser outlet, failed to maintain a maintenance and repair log, and failed to keep a log, or receipts, of perchloroethylene purchases. These are all violations of Missouri State Air Regulation 10 CSR 10-6.075 "Maximum Achievable Control Technology Regulations," which adopts by reference 40 CFR 63 Subpart M. On December 20, 2005, the St. Louis County Department of Health issued Notice of Violation #679 to Dial Cleaners for these violations.

On March 13, 2006, the Missouri Department of Natural Resources' Air Pollution Control Program (APCP) sent a settlement offer to Mr. Stan Pogwist, owner of Dial Cleaners. The APCP offered to settle the violations for a penalty of \$4,000. In addition a compliance plan was required from Dial Cleaners.

Dial Cleaners failed to respond to the March 13, 2006, settlement offer, so on April 19, 2006, the APCP sent a second settlement offer.

Dial Cleaners failed to respond to the second settlement offer, so on May 5, 2006, APCP staff attempted to contact Mr. Pogwist of Dial Cleaners. Staff spoke with a woman who identified herself as Kim. She indicated Mr. Pogwist was not in. Staff explained the reason for the call and indicated Mr. Pogwist needed to contact the APCP or the case may be referred to the Attorney General's Office for legal action. Kim indicated she would give the message to Mr. Pogwist.

Missouri Air Conservation Commission Page Two

On May 18, 2006, APCP staff contacted Mr. Pogwist. Mr. Pogwist indicated he had not read our letters, though he acknowledged receiving them. Staff explained what we are requiring and that the violations need to be resolved soon or the case may be referred to the Attorney General's Office. Mr. Pogwist indicated he would read the letters and call back tomorrow.

On May 25, 2006, APCP staff left a message for Mr. Pogwist to contact us.

On June 1, 2006, APCP staff contacted Mr. Pogwist and reminded him of the Notice of Violation. Mr. Pogwist indicated he would call back in five minutes. Mr. Pogwist did not call back.

On June 7, 2006, APCP sent a letter to Mr. Pogwist offering him one last chance to settle the case. He was to respond by June 19, 2006. Mr. Pogwist failed to respond.

In light of the failure to resolve the violation with conference, conciliation and persuasion, the APCP is requesting authority to refer the case to the Attorney General's Office for appropriate legal action. I recommend approval of this action.

JLK:rsd

c: Ms. Kathrina Donegan, St. Louis County Department of Health Source file FIPS #189, Plant #1528

MEMORANDUM

DATE:

TO: Missouri Air Conservation Commission

THROUGH: Daniel R. Schuette, Director

Division of Environmental Quality

FROM: James L. Kavanaugh, Director

Air Pollution Control Program

SUBJECT: Attorney General's Office Referral Request – Mr. Jimmy Brown

On March 15 and 18, 2005, personnel from the Missouri Department of Natural Resources' Southeast Regional Office (SERO) responded to a complaint of illegal dumping and open burning at property owned/controlled by Mr. Jimmy Brown located at 443 State Route U, Oran, Scott County, Missouri. The complainant indicated Mr. Brown dumps trash from his trash route onto his property, and then open burns it. The complaint investigation revealed Mr. Brown was responsible for illegal dumping and open burning at the property. Open burning of regulated waste is a violation of Missouri State Air Regulation 10 CSR 10-3.030, "Open Burning Restrictions." On March 22, 2005, the SERO issued Cease and Desist Order #CDO-04-05-001 to Mr. Jimmy and Ms. Daisy Brown for the illegal dumping and open burning. The Cease and Desist Order required them to discontinue the dumping and open burning, remove and properly dispose of the waste within 30 days, and submit disposal receipts within 45 days.

On July 5, 2005, the SERO issued Notice of Violation #18165SE for continued solid waste violations. Mr. Brown failed to properly dispose of the waste within the 30-day deadline imposed in the Cease and Desist Order.

On August 25, 2005, the SERO issued Notice of Violation #18328SE to Mr. Brown for continued solid waste violations, and for the original open burning violation. The SERO referred the case to the department's Air Pollution Control Program (APCP), and the department's Solid Waste Management Program (SWMP).

On October 18, 2005, the SWMP sent a settlement offer to Mr. Brown. The SWMP offered to settle the case for a penalty of \$6,696. In addition to the monetary settlement, Mr. Brown would have to come into compliance with the Missouri Solid Waste Management Law and Regulations.

Missouri Air Conservation Commission Page Two

The settlement offer was intended to settle both the solid waste and open burning violations, with \$4,000 of the penalty being for the open burning violation.

Subsequent to the settlement offer from the SWMP, Mr. Brown and the SWMP settled the solid waste violations. Mr. Brown cleaned up the site as directed by the SWMP, therefore, the SWMP decided not to pursue a settlement agreement with Mr. Brown.

On November 21, 2005, the APCP sent a separate settlement offer to Mr. Brown. The APCP offered to settle the case for \$4,000. Mr. Brown did not respond to our November 21, 2005, settlement offer, therefore the APCP sent a second letter on January 3, 2006, offering to settle the case. This letter was returned as unclaimed to the APCP, who sent this same letter again non-certified and dated February 1, 2006.

On February 10, 2006, Mr. Brown contacted the APCP in response to the settlement offer. He indicated he has no ability to pay a penalty. The department's staff took this into consideration and on February 14, 2006, tried to contact Mr. Brown. The department's staff left him a message indicating we would be willing to settle the case with a \$2,000 penalty suspended for a two year period. The department's staff left another message with Mr. Brown on March 13, 2006, asking him to contact the APCP.

Since the APCP received no response from Mr. Brown, on March 20, 2006, the APCP requested the Attorney General's Office (AGO) send a settlement agreement to Mr. Brown, which would settle the case with the \$2,000 suspended penalty. On March 28, 2006, the AGO sent the settlement agreement to Mr. Brown. The AGO sent the settlement agreement to Mr. Brown a second time on May 24, 2006.

As of the date of this memorandum Mr. Brown has not responded to the offers of settlement.

It should also be noted that in 2003 the SERO received a complaint that Mr. Brown was illegally dumping trash and open burning on his property. Mr. Brown was warned at that time and made aware of the open burning rules.

In light of the failure to resolve the violation with conference, conciliation and persuasion, the APCP is requesting authority to refer the case to the AGO for appropriate legal action. I recommend approval of this action.

JLK:rst

c: Ms. Amy Baker, Southeast Regional Office Mr. Chris Nagel, Solid Waste Management Program

MEMORANDUM

DATE:

TO: Missouri Air Conservation Commission

THROUGH: Daniel R. Schuette, Director

Division of Environmental Quality

FROM: James L. Kavanaugh, Director

Air Pollution Control Program

SUBJECT: Attorney General's Office Referral Request – Liberty Sandblasting, Inc.

On January 5, 2006, staff from the Missouri Department of Natural Resources' St. Louis Regional Office (SLRO) conducted an air pollution control compliance inspection of the Liberty Sandblasting, Inc. facility located at 209 Seebold Spur, Fenton, Jefferson County, Missouri. During the inspection, the following violations were noted:

- Liberty Sandblasting, Inc. was unable to demonstrate compliance with the volatile organic compounds-per-gallon emission limit for metal furniture surface coating operations in violation of 10 CSR 10-5.330, "Control of Emissions From Industrial Surface Coating Operations."
- Liberty Sandblasting, Inc. failed to use a capture device for solvent atomizing cleaning of spray guns in violation of 10 CSR 10-5.300, "Control of Emissions From Solvent Metal Cleaning."
- Liberty Sandblasting, Inc. failed to operate emission control equipment in compliance with their construction permit – pressure gauges were not provided for the media blast booth cyclone/cartridge filter – in violation of 10 CSR 10-6.060, "Construction Permits Required."
- Liberty Sandblasting, Inc. failed to submit their 2004 Emissions Inventory Questionnaire by the April 1, 2005, regulatory deadline in violation of 10 CSR 10-6.110, "Submission of Emission Data, Emission Fees, and Process Information."

On January 25, 2006, SLRO staff met with Mr. Frank Waters, the President of Liberty Sandblasting, Inc. During that meeting Mr. Waters supplied material safety data sheets (MSDS)

Missouri Air Conservation Commission Page Two

to demonstrate compliance with 10 CSR 10-5.330. The MSDS, however, did not demonstrate compliance with the regulation.

On February 10, 2006, the SLRO issued Notice of Violation (NOV) #2387SL to Liberty Sandblasting, Inc. for the previously noted violations. In the cover letter with the NOV, the SLRO required Liberty Sandblasting, Inc. to return to compliance, and to respond to the NOV within 15 days and address all items listed in the "Compliance" section of the inspection report. Liberty Sandblasting, Inc. did not submit the required response.

On March 10, 2006, the department's Air Pollution Control Program (APCP) sent a settlement offer to Mr. Waters of Liberty Sandblasting, Inc. The APCP offered to settle the violations for a penalty of \$8,000. In addition, the APCP required a compliance plan from Liberty Sandblasting, Inc.

Due to the fact Liberty Sandblasting, Inc. failed to respond to the March 10, 2006, settlement offer, the APCP sent a second settlement offer dated April 19, 2006.

On May 5, 2006, APCP staff attempted to contact Liberty Sandblasting, Inc. by telephone. Staff left a telephone message on the Liberty Sandblasting, Inc. answering machine indicating the NOV number and requesting a call back. By this time Liberty Sandblasting, Inc. had still not responded to any offers of settlement.

On May 30, 2006, APCP staff spoke with Mr. Water by telephone. Mr. Waters disputed the allegations. He also indicated he still did not have pressure gauges installed for the media blast booth cyclone/cartridge filter. Mr. Waters indicated he wanted to review the information he has and he would then contact APCP staff at a later date. Mr. Waters did not contact the APCP at a later date as he said he would.

On June 27, 2006, APCP staff sent a letter to Mr. Waters indicating he needed to contact the APCP and set up a meeting to discuss resolution of the violations. APCP staff gave Liberty Sandblasting, Inc. a deadline of two weeks to contact the APCP. Mr. Waters did not contact the APCP within the two-week timeframe.

In light of the failure to resolve the violations with conference, conciliation and persuasion, the APCP is requesting authority to refer the case to the Attorney General's Office for legal action. I recommend approval of this action.

JLK:rsn

c: Mr. Tom Sims, St. Louis Regional Office Source File #099 0120

MEMORANDUM

DATE:

TO: Missouri Air Conservation Commission

THROUGH: Daniel R. Schuette, Director

Division of Environmental Quality

FROM: James L. Kavanaugh, Director

Air Pollution Control Program

SUBJECT: Attorney General's Office Referral Request – James D. Sands, Cass County

The Missouri Department of Natural Resources' Kansas City Regional Office reviewed a report of illegal open burning conducted by Mr. Sands. The Central Cass County Fire Protection District submitted the report to the regional office. The Kansas City Regional Office determined that open burning of approximately 200-300 waste tires had occurred at Mr. James D. Sand's property located at 34412 South West Outer Road in Archie, Cass County, Missouri. Open burning of tires is prohibited by Missouri State Regulation 10 CSR 10-2.100, "Open Burning Restrictions." The Kansas City Regional Office issued Notice of Violation #A2461KC to Mr. Sands on November 1, 2005.

The department's Air Pollution Control Program (APCP) sent a certified letter to Mr. Sands on December 20, 2005, explaining his situation and offering to resolve the issue with an out-of-court settlement. Mr. Sands signed for and received the letter on December 23, 2005, but did not contact the APCP to discuss a resolution.

On January 27, 2006, the APCP sent a second letter to Mr. Sands to resolve the situation. The APCP sent the letter via both certified and regular mail. The letter was received and signed for on February 1, 2006. Mr. Sands did not respond.

On February 28, 2006, the APCP sent a third letter to Mr. Sands to resolve the situation. The APCP sent the letter via both certified and regular mail. Mr. Sands contacted the APCP on March 2, 2005, and said the tires were on the property when he moved in. Mr. Sands stated he did not burn them. This contradicted the Central Cass County Fire District Report.. Mr. Sands said he would send a letter by March 9, 2006, with his explanation of the incident. Mr. Sands did not send a letter and failed to respond to a fourth letter sent by the APCP on April 21, 2006. Mr. Sands signed for the letter on May 5, 2006. Mr. Sands did not return a message left on his telephone answering machine.

The APCP requests authorization to refer this matter to the Attorney General's Office for the purpose of instituting a civil action in a court of competent jurisdiction on behalf of the Missouri Air Conservation Commission and the Missouri Department of Natural Resources.

JLK:bnd

c: Mr. M. A. Cunningham, Kansas City Regional Office Source file Cass County Open Burning file

Reference Links

Department and Program Information

Air Pollution Control Program

Ombudsman Program

Department of Natural Resources

State of Missouri

Air Issues

Asbestos

DNR Calendar of Events

News Releases

Rules

Rules in Development

Code of State Regulations

Missouri Register

Missouri State Implementation Plan (SIP) Summaries and Federally Approved Regulations

Commissions & Workgroups

Air Program Advisory Forum

Missouri Air Conservation Commission (MACC)

Missouri Air Conservation Commission (MACC) Agenda

Clean Air Interstate Rule (CAIR) and Clean Air Mercury Rule (CAMR) Workgroup

Open Burning Workgroup

St. Louis 8-Hour Ozone and PM2.5 State Implementation Plan (including Workgroup links)

Data Systems

Missouri's Air Quality Data

Missouri Emissions Inventory System (MoEIS) Online

Missouri Emissions Inventory System (MoEIS) Updates

Permits

Draft Permits on Public Notice, Response to Comments and Final Permits

Issued Permits (beginning January 2006)



MISSOURI DEPARTMENT OF NATURAL RESOURCES

DEPARTMENTAL OFFICES

Kansas City Area

Kansas City Regional Office
 500 NE Colbern Rd
 Lee's Summit, MO 64086-4710
 (816) 622-7000
 FAX: (816) 622-7044

Department of Energy Kansas City Plant / DNR - AIP 2000 E. Bannister Rd. P.O. Box 410202 Kansas City, MO 64141-0202 (816) 997-5790 FAX: (816) 997-3261

Discovery Center Satellite Office 4750 Troost Avenue Kansas City, MO 64110 (816) 759-7313 FAX: (816) 759-7333

Northwest Missouri Satellite Office
Northwest Missouri State University
Environmental Services, 800 University Drive
Maryville, MO 64468-6015
(660) 582-5210 or (660) 582-5290
FAX: (660) 582-5217

Truman Lake Satellite Office Harry S Truman State Park 28761 State Park Road Warsaw, MO 65355 (660) 438-3039 FAX: (660) 438-5271

Northeast Area

 Northeast Regional Office 1709 Prospect Dr. Macon, MO 63552-2602 (660) 385-8000
 FAX: (660) 385-8090

Northeast Area (continued)

Mississippi River Project Office Wakonda State Park Rt 1 Box 242 LaGrange, MO 63448 (573) 655-4178 FAX: (573) 655-8852

St. Louis Area

St. Louis Regional Office 7545 S. Lindbergh, Ste 210 St. Louis, MO 63125 (314) 416-2960 FAX: (314) 416-2970

Franklin County Satellite Office Meramec State Park Hwy 185 S. Sullivan, MO 63080 (573) 860-4308 FAX: (573) 468-5051

Hazardous Waste Field Office 917 N. Hwy 67, Ste. 104 Florissant, MO 63031 (314) 877-3250 or 3251 FAX: (314) 877-3254

Jefferson County Satellite Office Eastern District Parks Office Hwy 61 Festus, MO 63028 (636) 931-5200 FAX (636) 931-5204

Lincoln County Satellite Office Cuivre River State Park 678 State Rt. 147 Troy, MO 63379 (636) 528-4779 FAX: (636) 528-5817

Southeast Area

Southeast Regional Office 2155 North Westwood Boulevard Poplar Bluff, MO 63901 (573) 840-9750 FAX: (573) 840-9754

Division of Geology and Land Survey 111 Fairgrounds Rd. P.O. Box 250 Rolla, MO 65402 (573) 368-2100 FAX: (573) 368-2111

Delta Center Satellite Office P. O. Box 160 Portageville, MO 63873 (573) 379-5431 FAX: (573) 379-5875

Rolla Satellite Office 111 Fairgrounds Rd. Rolla, MO 65402 (573) 368-3185 FAX: (573) 368-3912

Southwest Area

 Southwest Regional Office 2040 W. Woodland Springfield, MO 65807-5912 (417) 891-4300
 FAX: (417) 891-4399

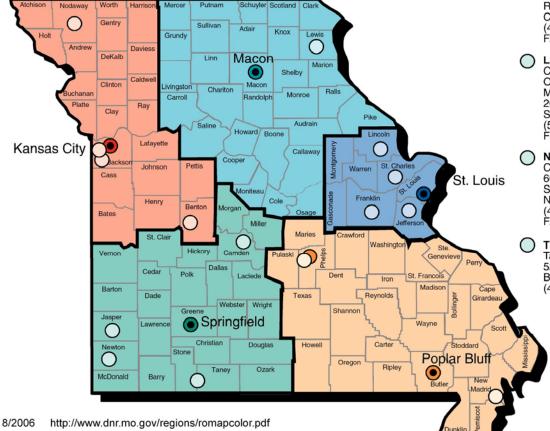
Jasper County Satellite Office
Jasper County Courthouse
302 S. Main Street
Room 204
Carthage, MO 64836
(417) 359-1524 or (417) 359-1525
FAX: (417) 359-1519

Lake of the Ozarks Satellite Office Camden County, 5568 A Hwy 54 Osage Beach, MO 65065 Mailing address: 2040 W. Woodland Springfield, MO 65807-5912 (573) 348-2442 Fax: (573) 348-2568

Newton County Satellite Office Crowder College 601 Laclede Smith Hall, Room 201 Neosho, MO 64850 (417) 455-5180 or (417) 455-5158 FAX: (417) 455-5157

Taney / Stone County Satellite Office Table Rock State Park 5272 State Hwy 165 Branson, MO 65616 (417) 337-9732

> For more information on the department, visit www.dnr.mo.gov call 1-800-361-4827 or write to P.O. Box 176 Jefferson City, MO 65102-0176.





MISSOURI DEPARTMENT OF NATURAL RESOURCES

Ombudsman Program

Kansas City

Bowman, Judy Kansas City Regional Office 500 NE Colbern Rd Lee's Summit, MO 64086-4710 (816) 622-7000 FAX: (816) 622-7044

Cell Phone: (816) 565-1296

Northeast

Summers, Don Northeast Regional Office 1709 Prospect Dr. Macon, MO 63552-2602 (660) 385-8000 FAX: (660) 385-8090 Cell Phone: (573) 291-3055

St. Louis

Alesandrini, Mike St. Louis Regional Office 7545 S. Lindbergh St. Louis, MO 63125 (314) 416-2960 FAX: (314) 416-2970 Cell Phone: (314) 560-4703

Central

Froelker, Jim
Division of Geology and Land Survey
111 Fairgrounds Rd., P. O. Box 250
Rolla, MO 65402
(573) 368-2100
FAX: (573) 368-2111
Cell Phone: (573) 619-1410

Southwest

Smith, Carrie Southwest Regional Office 2040 W. Woodland Springfield, MO 65807-5912 (417) 891-4300 FAX: (417) 891-4399 Cell Phone: (573) 619-1409 Woolery, Dave Southwest Regional Office 2040 W. Woodland Springfield, MO 65807-5912 (417) 891-4300 FAX: (417) 891-4399 Cell Phone: (573) 619-1408

Southeast

Foster, Bill Southeast Regional Office 2155 North Westwood Boulevard Poplar Bluff, MO 63901 (573) 840-9750 FAX: (573) 840-9754 Cell Phone: (573) 619-1407

